

FORMULA NO. 3-3651

**GOES**

Sored Primacoat #1

LABORATORY NO:

## CONSISTENCY

COST CLASS.

DATE 2/20/5

FOR USE ON

## New & Unpainted Exterior Surfaces to

STRAINER

GRIND

**QUESTIONS**

Be Finished With Speed House Paint.

441

REF

[illegible]

Standard formula  
Not to be taken  
from File.

**N12101**

G 0059856

| COST | DATE | ANALYSIS                   | CUSTOMERS                          |
|------|------|----------------------------|------------------------------------|
|      |      | PIGMENT 61.5 %             | Y-3651                             |
|      |      | VEHICLE 38.5 %             | Spred PrimeCoat #1                 |
|      |      | 100.0%                     | 2/26/59                            |
|      |      |                            | (No. 3 Warning Label)              |
|      |      | PIGMENT                    |                                    |
|      |      | Titanium Dioxide 16.0%     |                                    |
|      |      | Basic Carbonate of         |                                    |
|      |      | White Lead 32.8            | Contains added fungicide to make   |
|      |      | Barium Sulphate 20.3       | this paint resistant to the actio  |
|      |      | Magnesium Silicate 40.9    | of Mildew Fungi growing in or on   |
|      |      | 100.0%                     | the paint.                         |
|      |      |                            | Resistant to Mildew On The Paint   |
|      |      |                            | Film Only.                         |
|      |      | VEHICLE                    |                                    |
|      |      | Tung & Linseed Oils        | D1 (Phenyl-Mercury) -              |
|      |      | Rosin 63.5%                | Dodecenyl Succinate .10%           |
|      |      | Mineral Spirits 36.5       | Inert Ingredients 99.90%           |
|      |      | 100.0%                     | 100.00%                            |
|      |      | <i>San Fran</i>            |                                    |
|      |      | <i>Toronto Rd. 7-10-59</i> |                                    |
|      |      | <i>P. King 7-24-58</i>     | THIS IS Y-1851-J 1/13/58.          |
|      |      | <i>Carroll</i>             | <i>Clive C. L.</i>                 |
|      |      | <i>Hub (Rd.) 7-16-59</i>   | <i>(Rd. - Bldg. - Martinsburg)</i> |
|      |      | Y-3651 952                 | <i>Permy - Jones - Oxford</i>      |
|      |      | <i>Rode (Lab) 7-17-59</i>  | <i>(V. Rd.) 7-3-59</i>             |

GLD059857

4-2651

Armed and Dangerous

1990

Agnes M. Jones

DATE 2/20/5

GRIND

NY OR SE

DISCONTINUED  
SEE Y 3651-A

GLD059858

| COST | DATE | ANALYSIS                | CUSTOMERS                        |
|------|------|-------------------------|----------------------------------|
|      |      | PIGMENT %               | V-3651                           |
|      |      | VEHICLE %               | SPRED PRIMECOAT #1               |
|      |      |                         | 8/3/59                           |
|      |      | PIGMENT                 | (No. 3 Warning Label)            |
|      |      | Titanium Dioxide 9.9%   | Warning No. 14-62 NPVLA          |
|      |      | Basic Carbonate of      | (1-11-63)                        |
|      |      | White Lead 20.4         | Contains added fungicide to      |
|      |      | Barium Sulphate 6.3     | make this paint resistant to     |
|      |      | Magnesium Silicate 25.2 | the action of Mildew Fungi       |
|      |      | Tung & Linseed oils     | growing in or on the paint.      |
|      |      | Resin 24.5              |                                  |
|      |      | Mineral Spirits 13.7    | Resistant to Mildew on the       |
|      |      | VEHICLE 170.0           | Paint Film Only.                 |
|      |      |                         | DI (Phenyl-Mercury)-             |
|      |      |                         | Dodecanyl Succinate .10%         |
|      |      |                         | Inert Ingredients 99.90%         |
|      |      |                         | 100.00%                          |
|      |      |                         | This is V-1851-J 1/13/58         |
|      |      |                         | Plank (G. & S.) 3-23-60          |
|      |      |                         | Winnell & Roberts (M. O.) 3-8-60 |
|      |      |                         | Perry 3-14-60                    |
|      |      |                         | West India 3-23-60               |
|      |      |                         | Norway-Sweden 6-27-60            |
|      |      | V-3651 958              |                                  |

GLD059859

GOODS Spread House Paint - Prime Coat #1

LABORATORY NO.

CONSISTENCY at plants 21-2-4-5- 8-12-14-17

COST CLASS

DATE 9/24/63

FOR USE ON

STRAINER

GRIND 3-4

CUSTOMER Less than 1% Lead

MILL Cowles

WT. OR BE 11.7

| CODE NUMBER                                      | ONE GALLON BATCH |      |      | LARGE BATCH |         |      | IS AGITATOR REQUIRED         |
|--------------------------------------------------|------------------|------|------|-------------|---------|------|------------------------------|
|                                                  | PINTS            | LBS. | OZS. | GALS.       | LBS.    | OZS. |                              |
| V-855                                            |                  |      |      | 26.10       | (216.5) |      | VISC. F. 72-77 KU TEMP.      |
| V-523                                            |                  |      |      | 5.00        | (37.0)  |      | VISC. RED. TEMP.             |
|                                                  |                  |      |      |             |         |      | VISCOSIMETER Stormer         |
| W-208                                            |                  |      |      | (5.62)      | 200.0   |      | COLOR White SHEEN            |
| W-188                                            |                  |      |      | (17.00)     | 400.0   |      | NON VOL. 78% FLASH PT. 100°F |
| W-500                                            |                  |      |      | (0.72)      | 6.0     |      | MATCH FOR.                   |
| Disperse to 3-4 Min. temp. 160°F.                |                  |      |      |             |         |      | REDUCER S-43                 |
| V-523                                            |                  |      |      | 15.30       | (113.0) |      | AMT. FOR BRUSHING F.B.       |
| S-43                                             |                  |      |      | 13.40       | (87.0)  |      | SPRAYING TUMBLING            |
| S-148                                            |                  |      |      | 15.50       | (103.0) |      | DIPPING DRIP TIME            |
|                                                  |                  |      |      |             |         |      | BAKE TEMP.                   |
| VM-816                                           |                  |      |      | 0.40        | (2.9)   |      | AIR DRIES IN Overnight       |
| VM-534                                           |                  |      |      | 0.30        | (2.4)   |      | A. D. TO RECOAT IN 24 hours. |
| CH-359                                           |                  |      |      | 0.20        | (1.5)   |      | REMARKS:                     |
| VM-659                                           |                  |      |      | 0.50        | (4.0)   |      | Mill Base 52.3               |
| Standard Formula<br>Not to be taken<br>from file |                  |      |      |             |         |      | BY Vol. 60.8                 |
|                                                  |                  |      |      |             |         |      | PVC 38.4                     |
|                                                  |                  |      |      |             |         |      |                              |
|                                                  |                  |      |      |             |         |      | **Destroy copy dated: 8/5/63 |
|                                                  |                  |      |      |             |         |      | FORMULATOR J. E. Southwick   |
| YIELD                                            |                  |      |      | 100.00      | 1173.3  |      |                              |

| COST | DATE | ANALYSIS                      | CUSTOMERS                          |
|------|------|-------------------------------|------------------------------------|
|      |      | PIGMENT %                     | Y-3651-A                           |
|      |      | VEHICLE %                     | Spred House Paint - Prime Cont.    |
|      |      |                               | 8/5/63                             |
|      |      |                               | Warning No. 11-62 WPVLS            |
|      |      | PIGMENT                       |                                    |
|      |      |                               | Contains added fungicide to make   |
|      |      |                               | this paint resistant to the action |
|      |      |                               | of Mildew Fungi growing in or on   |
|      |      |                               | the paint.                         |
|      |      | Titanium Dioxide 17.2%        |                                    |
|      |      | Magnesium Silicate 30.4       |                                    |
|      |      | Linseed Alkyd, Tung           | RESISTANT TO MILDEN ON THE PAINT   |
|      |      | Oil, Rosin 26.1               | FILM ONLY.                         |
|      |      | Mineral Spirits & Driers 22.3 |                                    |
|      |      | 100.0%                        | DI (Phenyl-Mercury) 0.08%          |
|      |      | VEHICLE                       | Dodeceny Succinate                 |
|      |      | W. Ind. 1-17-64 (2)           | Inert Ingredients 99.92            |
|      |      | Finland 1-30-64 (3)           | 100.00                             |
|      |      |                               | Y. Enamel Ltd. 9-24-63             |
|      |      |                               | PI-2-4-5-8-12-14-17                |
|      |      |                               | Norway 10-18-63                    |
|      |      |                               | Mexico 1-2-64                      |
|      |      |                               | Australia 1-8-64                   |
| 3651 |      | 360                           |                                    |

GLD059861



| COST               | DATE   | ANALYSIS                            | CUSTOMERS                                                                                                       |
|--------------------|--------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| #30 (Turntable)    | 3-9-64 | PIGMENT %<br>VEHICLE %              | Y-3651-A<br>Spred House Paint - Prime Coat #1                                                                   |
| #11 (Prod.) 6-6-67 |        |                                     | 2/4/64<br>Warning No. 11-62 NFVLA                                                                               |
|                    |        | PIGMENT                             |                                                                                                                 |
|                    |        |                                     | Contains added fungicide to make this paint resistant to the action of Mildew Fungi growing in or on the paint. |
|                    |        | Titanium Dioxide 17.2%              |                                                                                                                 |
|                    |        | Magnesium Silicate 34.4             |                                                                                                                 |
|                    |        | Linseed Alkyd, Tung Oil, Rosin 26.1 | Resistant to Mildew on the paint film only.                                                                     |
|                    |        | Mineral Spirits & Driers 22.3       |                                                                                                                 |
|                    |        | 100.0%                              | D1 (Phenyl-Mercury)- 0.08%                                                                                      |
|                    |        | VEHICLE                             | Dodecenyl Succinate                                                                                             |
|                    |        |                                     | Inert Ingredients 99.92                                                                                         |
|                    |        |                                     | 100.00%                                                                                                         |
|                    |        | Price 5-5-64 (3)                    |                                                                                                                 |
|                    |        | Finland 5-6-64                      | #1 Enamel List 2-7-64                                                                                           |
|                    |        | Norway 5-7-64 (3)                   | #1-2-4-5-8-9-12-14-15-16-17                                                                                     |
|                    |        | Sweden 6-18-64                      | Finland 1-30-64                                                                                                 |
|                    |        | West Indies 9-4-64                  | #1-2-4-5-8-9-12-14-15-16-17                                                                                     |
|                    |        | Y-3651 368                          | 3-3-64                                                                                                          |
|                    |        |                                     | Australia 3-21-64                                                                                               |
|                    |        |                                     | Manila 3-30-64                                                                                                  |

GLD059863

Product **Spred House Paint - Prime Coat #1**

Customer

Formula Number **Y-2651-B**

Laboratory Number

R.H. Cost

Date **10/31/68**

| CODE NUMBER | 100 GALLON BATCH |        | % BY WEIGHT | MANUFACTURING INSTRUCTIONS | Mill          | Grind                                 |
|-------------|------------------|--------|-------------|----------------------------|---------------|---------------------------------------|
|             | GALLONS          | POUNDS |             |                            | NPVLA %Lead   |                                       |
| W-290       | 5.53             | 190.0  |             |                            | Label Warning | 11-62 MI                              |
| W-281       | 3.60             | 100.0  |             |                            | %ZnO          | 21.9%                                 |
| W-188       | 13.70            | 325.0  |             | SEE SPECIAL                | Flash Pt. °F  | 100°                                  |
| VM-955      | 1.23             | 15.0   |             | MANUFACTURING INSTRUCTIONS | N.V.Wt.       | 78.5%                                 |
|             |                  |        |             |                            | N.V.Val.      | 61.3%                                 |
| V-523       | 20.30            | 150.2  |             |                            | Visc. F.B.    | 78-82 KU                              |
| V-855       | 26.10            | 216.6  |             |                            | Visc. Rad.    |                                       |
| S-43        | 11.20            | 72.8   |             |                            | Reducer       | S-43 Ratio                            |
| S-148       | 17.50            | 116.0  |             |                            | P.V.C.        | 39.1 pH                               |
|             |                  |        |             |                            | Color         | Match                                 |
| VM-816      | 0.40             | 2.9    |             |                            | Gloss         | Method                                |
| VM-534      | 0.30             | 2.4    |             |                            | Strainer      |                                       |
| CH-359      | 0.20             | 1.5    |             |                            | Container     |                                       |
|             |                  |        |             |                            | Application   | Brush                                 |
|             |                  |        |             |                            | Cure          | Overnight                             |
|             |                  |        |             |                            | Recoat        | 24 hrs.                               |
|             |                  |        |             |                            | Remarks       | Changed to improve mildew resistance. |
|             |                  |        |             |                            | Formulator    | Green/Southwick                       |
| Yield       | 100.06           | 1192.4 |             |                            | Approved by   | S. Bowell                             |

Standard Formula  
Not to be taken  
from file

GLD059864

Date 10/31/66

Formula No. Z-3651-1

CLASS  
CODES

Product Spread House Paint -  
Prime Coat #1  
Label Warning #11-62

DESCRIPTORS (20 spaces-limit)

Trade Name  
Customer  
Substrate and Treatment  
End Use  
Specifications  
Royalty Yes ☒ No ☐ Silicons Yes ☐ No ☒

ANALYSIS  
Pigment 52.8 %  
Vehicle 47.2 %  
100.0%

Resins Linseed Alkyd Tung Oil Resin

Pigment  
Titanium Dioxide 30.25  
Barium Meta Borate 15.9  
Silica & Silicates 53.9  
100.0%

Color  
Gloss

For Use On

Resistance

Manufactured at Plants

Manufacturing Instructions or Remarks

Linseed Alkyd Tung  
Oil Resin 54.55  
Mineral Spirits &  
Driers 45.5  
100.0%

Z-3651

6601

Product: **Spred House Paint - Prime Coat #1**  
 Customer: **(Royalty Formula)**

Formula Number: **2-3651-B**  
 Laboratory Number:  
 R.M. Cost: Date **10/31/6**  
 Mill: **Cowles** Grind: **3-4**

| CODE NUMBER                | 100 GALLON BATCH |        | % BY WEIGHT | MANUFACTURING INSTRUCTIONS |
|----------------------------|------------------|--------|-------------|----------------------------|
|                            | GALLONS          | POUNDS |             |                            |
| W-290                      | 5.53             | 190.0  |             |                            |
| W-281                      | 3.60             | 100.0  |             |                            |
| W-188                      | 13.70            | 325.0  |             | SEE SPECIAL                |
| VM-955                     | 1.23             | 15.0   |             | MANUFACTURING INSTRUCTIONS |
| V-523                      | 20.30            | 150.2  |             |                            |
| V-855                      | 26.10            | 216.6  |             |                            |
| S-43                       | 11.20            | 72.8   |             |                            |
| S-148                      | 17.50            | 116.0  |             |                            |
| VR-816                     | 0.40             | 2.9    |             |                            |
| VR-534                     | 0.30             | 2.4    |             |                            |
| CR-359                     | 0.20             | 1.5    |             |                            |
| DISCONTINUED               |                  |        |             |                            |
|                            |                  |        |             |                            |
| Y-3651-B (Revised) 11-7-67 |                  |        |             |                            |
| Yield:                     | 100.06           | 1192.4 |             |                            |

Standard Formula  
 Not to be taken  
 from File

NPVLA: **Lead** -1  
 Label Warning: **11-62**  
 Vol. Sol: **11.9%**  
 Flash Pt: **100°**  
 N.V.Wt: **78.5%**  
 N.V.Vol: **61.3%**  
 Visc. F.B: **78-82 KU**  
 Visc. Red:  
 Reducer: **S-43**  
 P.V.C.: **39.1**  
 Color: Match:  
 Gloss: Method:  
 Strainer:  
 Container:  
 Application: **Brush**  
 AD. Bake: **Overnight**  
 Recoat Time: **24 hrs.**  
 Remarks: **Changed to improve adhesion resistance.**  
 Formulator: **Green/Southwick**  
 Approved by: **S. Bonnell**

Date 10/31/66 Formula No. Y-3651-1

CLASS  
COPIES

Product Stred House Paint -  
Prime Coat #1

DESCRIPTORS (20 spaces-limit)

Label Warning #11-62

Trade Name Customer

ANALYSIS

Substrate and Treatment

Pigment 52.3 %

End Use

Vehicle 47.2 %

Specifications

100.0%

Royalty Yes ☒ No ☐ Silicone Yes ☐ No ☒

Pigment

Resins Linseed Alkyd Tung Oil Resin

Titanium Dioxide 30.2%

Barium Meta Borate 15.9

Silica & Silicates 53.9

Color

100.0%

For Use On

#14 B-29-67 #5 8-16-67

Resistance

#30- 11-65-66 #2 10-30-67

Manufactured at Plants

#3-15 #14-12-19-66 Norway

Resistant to Mildew on the Paint Film Only

See previous road

NO MERCURY

Vehicle

Manufacturing Instructions or Remarks

Linseed Alkyd Tung

Contains added fungicide to make this paint

Oil Resin

Resistant to the action of Mildew Fungi

Barium Meta Borate

Growing on or in the paint.

Printers

Active Ingredient:

(Barium Meta Borate) 8.25%

Inert Ingredients 91.75

100.00%

Glidden Form 1109-1 Printed in U.S.A. 4-68

ROYALTY C & R FORMULA

Product **Spred House Paint - Prime Coat #1**

Customer **Atlanta Only**

Formula Number **V-2651-B**

Laboratory Number

R.M. Cost

Date **10/31/66**

| CODE NUMBER | 100-GALLON BATCH |        | % BY WEIGHT | MANUFACTURING INSTRUCTIONS             | Mill                | Grind                                 |
|-------------|------------------|--------|-------------|----------------------------------------|---------------------|---------------------------------------|
|             | GALLONS          | POUNDS |             |                                        | NPVLA %Lead         |                                       |
| W-290       | 5.53             | 190.0  |             |                                        | Cowles              | 3-4                                   |
| W-281       | 3.60             | 100.0  |             |                                        |                     |                                       |
| W-188       | 13.70            | 325.0  |             | SEE SPECIAL MANUFACTURING INSTRUCTIONS |                     |                                       |
| VM-955      | 1.23             | 15.0   |             |                                        |                     |                                       |
|             |                  |        |             |                                        |                     |                                       |
| V-523       | 20.30            | 150.2  |             |                                        | Label Warning 11-62 | METHOD                                |
| V-855       | 26.10            | 216.6  |             |                                        | Wh./Gal. 11.9#      |                                       |
| S-43        | 11.20            | 72.8   |             |                                        | Flash Pt. 100°      |                                       |
| S-148       | 17.50            | 116.0  |             |                                        | N.V. Wt. 78.5%      |                                       |
|             |                  |        |             |                                        | N.V. Vol. 61.3%     |                                       |
| VM-816      | 0.40             | 2.9    |             |                                        | Visc. F. 88-82 KU   | 4-G-1                                 |
| VM-534      | 0.30             | 2.4    |             |                                        | Visc. Red.          |                                       |
| CH-359      | 0.20             | 1.5    |             |                                        | Reducer S-43        | Ratio                                 |
|             |                  |        |             |                                        | P.V.C. 39.1         | pH                                    |
|             |                  |        |             |                                        | Color               | Match                                 |
|             |                  |        |             |                                        | Gloss               | Method                                |
|             |                  |        |             |                                        | Strainer            |                                       |
|             |                  |        |             |                                        | Container           |                                       |
|             |                  |        |             |                                        | Application         | Brush                                 |
|             |                  |        |             |                                        | Cure                | Overnight                             |
|             |                  |        |             |                                        | Recoat:             | 24 hrs.                               |
|             |                  |        |             |                                        | Remarks             | Changed to improve mildew resistance. |
|             |                  |        |             |                                        | Formula             | Green/Southwick                       |
| Yield       | 100.00           | 1192.4 |             |                                        | Approved by         | S. Bowell                             |

GLD059868

|                                             |                                         |                             |          |                              |                                        |                    |                    |
|---------------------------------------------|-----------------------------------------|-----------------------------|----------|------------------------------|----------------------------------------|--------------------|--------------------|
| CLASS                                       |                                         |                             |          |                              |                                        | Product            | SPRINK HOUSE PAINT |
| CODES                                       |                                         |                             |          |                              |                                        | Prime Coat #1      |                    |
| DESCRIPTORS (20 spaces-limit)               |                                         |                             |          |                              |                                        | Label Warning      | #1-02              |
| Trade Name                                  |                                         |                             | Customer |                              |                                        | ANALYSIS           |                    |
| Substrate and Treatment                     |                                         |                             |          |                              |                                        | Pigment            | 24.0 %             |
| End Use                                     |                                         |                             |          |                              |                                        | Vehicle            | 41.6 %             |
| Specifications                              |                                         |                             |          |                              |                                        | 100.00             |                    |
| Royalty                                     | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Silicone | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | Pigment            |                    |
| Resins: Linseed Alkyd Tung Oil Resin        |                                         |                             |          |                              |                                        | Titanium Dioxide   | 30.25              |
|                                             |                                         |                             |          |                              |                                        | Barium Meta Borate | 15.9               |
|                                             |                                         |                             |          |                              |                                        | Silica & Silicates | 23.8               |
|                                             |                                         |                             |          |                              |                                        |                    | 100.00             |
| Color                                       |                                         | Gloss                       |          |                              |                                        |                    |                    |
| For Use On                                  |                                         | 11/7                        |          |                              |                                        |                    |                    |
| Resistance                                  |                                         | * #30 Only - 11-15-66 #1    |          |                              |                                        |                    |                    |
|                                             |                                         | 11/15 - 12-16-66 #1         |          |                              |                                        |                    |                    |
| Manufactured at Plants                      |                                         |                             |          |                              |                                        | Vehicle            |                    |
| Resistant to Mildew on the Paint Film Only  |                                         |                             |          |                              |                                        | Linseed Alkyd Tung |                    |
| NO MERCURY                                  |                                         |                             |          |                              |                                        | Sil Resin          |                    |
| Manufacturing Instructions or Remarks       |                                         |                             |          |                              |                                        | Control Spinning   |                    |
| Contains added fungicide to make this paint |                                         |                             |          |                              |                                        |                    |                    |
| Resistant to the action of Mildew Fungi     |                                         |                             |          |                              |                                        |                    |                    |
| growing on or in the paint.                 |                                         |                             |          |                              |                                        |                    |                    |
| Active Ingredient:                          |                                         |                             |          |                              |                                        |                    |                    |
| Barium Meta Borate                          |                                         |                             |          |                              |                                        | 8.25%              |                    |
| Inert Ingredients                           |                                         |                             |          |                              |                                        | 91.75              |                    |
|                                             |                                         |                             |          |                              |                                        | 100.00%            |                    |

Product: Spred House Paint - Prime Coat #1

Customer: **ROYALTY FORMULA** (Reissued 11/7/67) **REV**

Form No Number. Y-3651-B

Laboratory Number : KPC

12.11. Cost 08/10/31/6

PAUL COWLES - Grine

|      |      |
|------|------|
| NAME | Land |
|------|------|

Label Yarning 11-62

Vtr. 7 Gal. - 11.94

Flash Pt. °F 00°

N.Y. 78.5%

N.Y. Vol. 61.3%

Vine. F.B. 78-82 KU

Yisc, Red

Reducer S-330 Ratio

P.V.C 39.1 pH

|       |  |       |
|-------|--|-------|
| Color |  | Match |
|-------|--|-------|

| Gloss                                                                                           | Method                                                                                          |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| 1. The first step in the process of the investigation is to determine the scope of the problem. | 1. The first step in the process of the investigation is to determine the scope of the problem. |
| 2. The second step is to identify the variables that are involved in the problem.               | 2. The second step is to identify the variables that are involved in the problem.               |
| 3. The third step is to select the appropriate method of investigation.                         | 3. The third step is to select the appropriate method of investigation.                         |
| 4. The fourth step is to collect the data.                                                      | 4. The fourth step is to collect the data.                                                      |
| 5. The fifth step is to analyze the data.                                                       | 5. The fifth step is to analyze the data.                                                       |
| 6. The sixth step is to interpret the results.                                                  | 6. The sixth step is to interpret the results.                                                  |
| 7. The seventh step is to draw conclusions.                                                     | 7. The seventh step is to draw conclusions.                                                     |
| 8. The eighth step is to report the findings.                                                   | 8. The eighth step is to report the findings.                                                   |
| 9. The ninth step is to evaluate the results.                                                   | 9. The ninth step is to evaluate the results.                                                   |
| 10. The tenth step is to make recommendations.                                                  | 10. The tenth step is to make recommendations.                                                  |

Strainer

|           |   |
|-----------|---|
| Container | 1 |
|-----------|---|

Collection: Brush

AD/Bokd Overnight

Receipt Time 24 hrs

|         |                                       |
|---------|---------------------------------------|
| Remarks | Changed to improve mildew resistance. |
|---------|---------------------------------------|

Formulator: Green/Southwick

Approved by S.T.B.

GLD059870

Date **10/31/66** Formula **Y-3651-B**

CLASS

CODES

Product **Spred House Paint -**

**Prime Coat #1**

DESCRIPTORS (20 spaces-limit)

Label Warning **#11-62**

Trade Name

Customer

ANALYSIS

Substrate and Treatment

Pigment **52.8** %

End Use

Vehicle **47.2** %

Specifications

**100.0%**

Royalty

Yes ☒

No ☐

Silicone

Yes ☐

No ☒

Pigment

Resins

**Linseed Alkyd Tung Oil Rosin**

**Titanium Dioxide 30.2%**

**Barium Meta Borate 15.9%**

**Silica & Silicates 53.9%**

Color

Gloss

**100.0%**

For Use On

**#1 (Horton-Spec) 12-10-67**

Resistance

Manufactured at Pl. on's **#1-5-8-11-14-15-16-17**

**11-13-67**

**Resistant to Mildew on the Paint Film Only**

Vehicle

**NO MERCURY**

**Linseed Alkyd Tung**

**Contains added fungicide**

**Oil Rosin 54.5%**

**to make this paint resistant to the action**

**Mineral Spirits &**

**of Mildew Fungi growing on or in the paint.**

**Driers 45.5%**

**100.0%**

**Active Ingredient:**

**(Barium Meta Borate)**

**8.25%**

**NO CHANGE IN ANALYSIS**

**Inert Ingredients**

**91.75%**

**100.00%**

**Y-3651**

**6601**



Date 12/9/68 Formula No. Y-3651-0

|                                              |                                         |                             |          |                              |                                        |                            |                           |
|----------------------------------------------|-----------------------------------------|-----------------------------|----------|------------------------------|----------------------------------------|----------------------------|---------------------------|
| CLASS                                        |                                         |                             |          |                              |                                        | Product                    | <u>Spread House Paint</u> |
| CODES                                        |                                         |                             |          |                              |                                        | Label Warning              | <u>Palmecont No. 1</u>    |
| DESCRIPTORS (20 spaces—limit)                |                                         |                             |          |                              |                                        | ANALYSIS                   |                           |
| Trade Name                                   |                                         |                             |          |                              |                                        | Pigment                    |                           |
| Customer                                     |                                         |                             |          |                              |                                        | Vehicle                    |                           |
| Substrate and Treatment                      |                                         |                             |          |                              |                                        | Pigment                    |                           |
| End Use                                      |                                         |                             |          |                              |                                        | Vehicle                    |                           |
| Specifications                               |                                         |                             |          |                              |                                        | 100.0%                     |                           |
| Royalty                                      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Silicone | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | Pigment                    |                           |
| Resistant to Mildew On The Paint Film        |                                         |                             |          |                              |                                        | Titanium Dioxide           |                           |
| Only                                         |                                         |                             |          |                              |                                        | Barium Meta Borate         |                           |
| (NO MERCURY)                                 |                                         |                             |          |                              |                                        | Silica & Silicates         |                           |
| Color                                        |                                         |                             |          |                              |                                        | 100.0%                     |                           |
| Gloss                                        |                                         |                             |          |                              |                                        |                            |                           |
| For Use On                                   |                                         |                             |          |                              |                                        | C. Rica, Guatemala, Mexico |                           |
| Resistance                                   |                                         |                             |          |                              |                                        | Panama                     |                           |
| the paint.                                   |                                         |                             |          |                              |                                        | 2-26-69                    |                           |
| Manufactured by Plant                        |                                         |                             |          |                              |                                        | E-1 (Hortel - Spic)        |                           |
| Active Ingredients                           |                                         |                             |          |                              |                                        | Vehicle                    |                           |
| (Barium Meta Borate) 8.25%                   |                                         |                             |          |                              |                                        | Linseed Alkyd Tung         |                           |
| Inert Ingredients 91.75%                     |                                         |                             |          |                              |                                        | Oil Resin                  |                           |
| Manufacturing Instructions or Remarks        |                                         |                             |          |                              |                                        | Mineral Spirits            |                           |
|                                              |                                         |                             |          |                              |                                        | 52.8%                      |                           |
| Costa Rica, Guatemala, Mexico, Panama, Haiti |                                         |                             |          |                              |                                        | 47.2%                      |                           |
| Mfg. plants: #5-B-14-16 & 30 only 1-17-69    |                                         |                             |          |                              |                                        | 100.0%                     |                           |
| Stamps                                       |                                         |                             |          |                              |                                        | (See Y-3651-C-1)           |                           |
| 1-17-69                                      |                                         |                             |          |                              |                                        | for other purposes         |                           |
|                                              |                                         |                             |          |                              |                                        | Y-3651                     |                           |
|                                              |                                         |                             |          |                              |                                        | 8621                       |                           |

Product: Spred House Paint - Primecoat No. 1

4177

Formula Number Y-3651-C-1

Labatory Number. (Marketing)

R.H. Cost Date 12/29/68

Grid 7-4

APR 1 1968

|              |       |        |
|--------------|-------|--------|
| Label Naming | 11-62 | METHOD |
|--------------|-------|--------|

|           |       |
|-----------|-------|
| Tit./Col. | 11.97 |
|-----------|-------|

Flash Pt. °F. 100

|          |        |  |
|----------|--------|--|
| N.Y. No. | 70-870 |  |
|----------|--------|--|

N.Y. Vol. 59.43

Visc. F.B. 77-80

Yusef Red.

Reducer S-330 Ratio

RYC 40.10 PH

|       |       |
|-------|-------|
| Color | Black |
|-------|-------|

\_\_\_\_\_

| Gloss | Method |
|-------|--------|
|-------|--------|

Strainer:

Container

|             |       |
|-------------|-------|
| Application | Brush |
|-------------|-------|

Aspirin

AD/Baker 16 Hrs.

|             |         |
|-------------|---------|
| Recent Line | 24 hrs. |
|-------------|---------|

Remarks:

Yield

Standard Formula  
Not to be taken  
from File

GLD059874

Date 12/20/68 Formula No. Y-3651-1CLASSES  
CODESProduct Spread House Paint  
Primecoat No. 1

## DESCRIPTORS (20 spaces-limits)

Label Warning #11-62-NOVIA  
ANALYSIS

Trade Name

Customer

Substrate and Treatment

Pigment 51.9 %

End Use

Vehicle 48.1 %

Specifications

100.0%Royalty Yes ☐ No ☐ Silicone Yes ☐ No ☐

Pigment

Contains added fungicide to make  
this paint resistant to the action  
of Mildew Fungi growing in or onTitanium Dioxide 32.3%

Colored paint.

Silica & Silicates 67.7%For Use On Resistant to Mildew on The Paint  
Film Only.100.0%

Resistance

Costa Rica, Mexico, Guatemala, Panama 12/1/69Manufactured at Plants #1-2-11-12-17 - 1-17-67-71

Vehicle

Manufacturing Instructions or Remarks

Champion  
4-15  
Norway 5-27-69

Linseed Tall Oil Alkyd

Active Ingredient

Tung Oil Resin 51.9%1,2-bis (n-Propyl-  
sulfonyl)ethane

Mineral Spirits

Inert Ingredients

& Driers 48.1%0.16%99.84%100.00%100.0%

Y-3651-1

8621

[illegible]





## C&amp;R FORMULA

Product **SPRED HOUSE PAINT PRIMECOAT**☐ ROYALTYFormula No. **3651D-ALT**

Customer

Tires Color

Lab No.

Date **02/08/72**

| ADD BY WEIGHT | 100 GALLON BATCH |        | % BY   |
|---------------|------------------|--------|--------|
| CODE NUMBER   | GALLONS          | POUNDS | WEIGHT |

| MANUFACTURING INSTRUCTIONS |
|----------------------------|
|----------------------------|

|       |       |        |       |
|-------|-------|--------|-------|
| V2393 | 20.07 | 162.60 | 13.45 |
|-------|-------|--------|-------|

COWL DISPERSE TO 3-4

|       |       |       |      |
|-------|-------|-------|------|
| V2390 | 11.54 | 90.00 | 7.45 |
|-------|-------|-------|------|

DO NOT EXCEED 130F

|      |      |       |      |
|------|------|-------|------|
| E155 | 1.23 | 15.00 | 1.24 |
|------|------|-------|------|

|      |      |        |       |
|------|------|--------|-------|
| V830 | 5.53 | 190.00 | 15.72 |
|------|------|--------|-------|

|      |      |        |      |
|------|------|--------|------|
| E441 | 3.60 | 100.00 | 8.27 |
|------|------|--------|------|

|      |       |        |       |
|------|-------|--------|-------|
| N439 | 13.81 | 325.00 | 25.89 |
|------|-------|--------|-------|

|      |      |       |      |
|------|------|-------|------|
| N384 | 1.04 | 20.00 | 1.65 |
|------|------|-------|------|

CAN BE HELD FOR GLOSS ADJUSTMENT

|        |       |        |       |
|--------|-------|--------|-------|
| V535NH | 20.30 | 150.20 | 12.43 |
|--------|-------|--------|-------|

|      |      |       |      |
|------|------|-------|------|
| S330 | 6.06 | 40.00 | 3.31 |
|------|------|-------|------|

|      |       |        |      |
|------|-------|--------|------|
| S348 | 15.84 | 106.94 | 8.85 |
|------|-------|--------|------|

|      |      |      |      |
|------|------|------|------|
| E390 | 0.14 | 1.50 | 0.12 |
|------|------|------|------|

|      |      |      |      |
|------|------|------|------|
| E325 | 0.20 | 1.60 | 0.13 |
|------|------|------|------|

|      |      |      |      |
|------|------|------|------|
| E347 | 0.40 | 4.50 | 0.37 |
|------|------|------|------|

|      |      |      |      |
|------|------|------|------|
| E262 | 0.20 | 1.50 | 0.12 |
|------|------|------|------|

|                                                  |
|--------------------------------------------------|
| Standard Formula<br>Not to be taken<br>from File |
|--------------------------------------------------|

|       |        |        |        |
|-------|--------|--------|--------|
| YIELD | 100.00 | 1208.8 | 100.00 |
|-------|--------|--------|--------|

Changes: ☐ R.M. ☐ Mfg. ☐ Phys.Formulator: **GREEN/JES**Approved: **DMC/STB**

|                                                                        |                                    |                             |                     |                              |                             |                      |                       |                |
|------------------------------------------------------------------------|------------------------------------|-----------------------------|---------------------|------------------------------|-----------------------------|----------------------|-----------------------|----------------|
| TIROS                                                                  |                                    |                             |                     |                              | CHANGED TO DISCONTINUE      |                      |                       |                |
| CODES                                                                  |                                    |                             |                     |                              | V535 WITH LEAD              |                      |                       |                |
| Trade Name                                                             | DESCRIPTORS (20 spaces - limit)    |                             |                     |                              | Customer                    |                      |                       |                |
| End Use                                                                |                                    |                             |                     |                              |                             |                      |                       |                |
| Specs.                                                                 |                                    |                             |                     |                              |                             |                      |                       |                |
| Royalty                                                                | <input type="checkbox"/> Yes       | <input type="checkbox"/> No | Silicone            | <input type="checkbox"/> Yes | <input type="checkbox"/> No |                      |                       |                |
| Resins                                                                 |                                    |                             |                     |                              |                             |                      |                       |                |
| Resistance                                                             | #30 +17 <i>may per. JG 4.14.72</i> |                             |                     |                              |                             |                      |                       |                |
| Mfd. at Plants                                                         |                                    |                             |                     |                              |                             |                      |                       |                |
| CUSTOMER CONDITIONS                                                    | APPLICATION<br>BRUSH-SPRAY-ROLL    |                             |                     |                              | AD/BAKE<br>A.O.-8HRS.       |                      | RECOAT TIME<br>24HRS. |                |
| Q<br>U<br>A<br>L<br>I<br>T<br>Y<br><br>C<br>O<br>N<br>T<br>R<br>O<br>L | STD. GRIND                         | FULL BODY VISCOSITY         | METHOD              | STD. GLOSS METHOD            | COLOR MATCH                 |                      | COLOR INSTR.          | SAG STD.       |
|                                                                        | 5-4                                | 77-80KU                     | C-1                 | 10-20/9-A-1                  | DO NOT SHADE                |                      |                       |                |
|                                                                        | APPLICATION                        | FILM THICKNESS              | A.O. OR BAKE        | MISC. TESTS                  |                             |                      | LOWER MILL            |                |
|                                                                        | BRUSH                              | 3MIL                        |                     | DRAW DOWN-MOREST CHART       |                             |                      | COWL                  |                |
|                                                                        | STD. WT./G                         | RED. VISCOSITY STD.         | METHOD              | RED. RATIO                   | TINT TEST                   | STD. PENCIL HND.     | LABEL WARNING         | FLASH PT. LEAD |
|                                                                        | 12.09                              |                             |                     |                              |                             |                      | 11-62                 | 100F -1        |
|                                                                        | REDUCER                            | SUBSTRATE                   |                     | STD. IMPACT METHOD           |                             | SPECIAL INSTRUCTIONS |                       |                |
|                                                                        | 5330                               | WOOD                        |                     |                              |                             |                      |                       |                |
|                                                                        | CATALYST                           | POT. LIFE                   | PH. A. NO.          | COLOR GARD                   | CURE TIME                   | STD. NV. WEIGHT      | TYPE FILTER           | CLEANLINESS    |
|                                                                        |                                    |                             |                     |                              |                             | 79.1                 |                       |                |
|                                                                        | P.V. 29.5                          | NV/V 1.6                    | Sq. Ft./Dry Mil = 0 | RMS/Sq. Ft./Dry Mil = 000    |                             | RMS/Gal              |                       |                |



|                |                                 |  |  |  |          |  |                        |  |
|----------------|---------------------------------|--|--|--|----------|--|------------------------|--|
| Product        |                                 |  |  |  |          |  | Co K House 18-5-71     |  |
| Codes          |                                 |  |  |  |          |  | Med. Coat Penney C. Bu |  |
| Trade Name     | DESCRIPTORS (20 spaces - Total) |  |  |  | Customer |  | + Ecuador              |  |
| End Use        |                                 |  |  |  |          |  |                        |  |
| Remarks        |                                 |  |  |  |          |  |                        |  |
| Resin          |                                 |  |  |  |          |  |                        |  |
| Resistance     | Solvent Int                     |  |  |  |          |  |                        |  |
| Mfg. at Plants | 7-2-11-12-15-17-30              |  |  |  | 7-26-71  |  |                        |  |

|                     |             |                     |                   |                    |                      |                   |
|---------------------|-------------|---------------------|-------------------|--------------------|----------------------|-------------------|
| CUSTOMER CONDITIONS | APPLICATION |                     | AD/BAKE           |                    | RECOAT TIME          |                   |
| QUALITY CONTROL     | STD. GLOSS  | FULL BODY VISCOSITY | METHOD            | STD. GLOSS METHOD  | COLOR MATCH          | COLOR INSTR.      |
|                     | APPLICATION |                     | FLM THICKNESS     | A.D. OR BAKE       | MISC. TESTS          | UNDER MILL        |
|                     | STD. WT.    | RED. VISCOSITY STD. | METHOD            | RED. RATIO         | TINT TEST            | STD. PENCIL HARD. |
|                     | REDUCER     |                     | SUBSTRATE         | STD. IMPACT METHOD | SPECIAL INSTRUCTIONS |                   |
|                     | CATALYST    | POT. LIFE           | PH - A. NO.       | COLOR GARD         | CURE TIME            | STD. W. WEIG.     |
|                     | TYPE FILTER |                     | CLEANLINE         |                    |                      |                   |
| P.V.G.              | RV/Vol      | S&F/Dry Mils        | RHS/56 F/Dry Mils | RHS/60             |                      |                   |

### C&R FORMULA

ROYALTY

Formula No. Y-3651-E

**Cyrtopogon**

**Tras Color**

**File No.**

100

ADD BY WEIGHT

100 GALLON BATCH

BY

## MANUFACTURING

**Data**

CODE NUMBER

**GALLONS**

**POUNDS**

WEIGHT

## INSTRUCTIONS

11/7/92

RELABEL LATEST Y-1851

(FOR USE AT 1-2-11-12-15-17 ONLY.

OTHER PLANTS USE Y-3651-E-1

BASE FORMULA)

Standard Formula,  
NOT to be taken  
from File

Changes: ☒ R.M. ☐ Mfg. ☐ Phys

Formulator \_\_\_\_\_ Approved \_\_\_\_\_

YIELD

### C&R FORMULA

Product **SPRED HOUSE PAINT PRIMECOAT**

ROYALTY

Reference No. 10551-E-1

**CUSTOMER**

Tiras Color

Lab No.

0-10773

**LEAD FREE**

|               |                  |        |        |
|---------------|------------------|--------|--------|
| ADD BY WEIGHT | 100 GALLON BATCH |        | % BY   |
| CODE NUMBER   | GALLONS          | POUNDS | WEIGHT |

MANUFACTURING  
INSTRUCTIONS

|       |       |        |      |
|-------|-------|--------|------|
| V2393 | 12-84 | 104-00 | 8-53 |
|-------|-------|--------|------|

COWL DISPERSE TO 3-4

DO NOT EXCEED 130F

|       |       |        |       |
|-------|-------|--------|-------|
| 12300 | 22 15 | 137 00 | 14 35 |
|-------|-------|--------|-------|

|        |        |        |
|--------|--------|--------|
| 125.00 | 175.00 | 175.00 |
| 125.00 | 175.00 | 175.00 |

|       |      |      |      |
|-------|------|------|------|
| 12.00 | 1.00 | 0.98 | 0.98 |
|-------|------|------|------|

|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|

|      |       |        |       |
|------|-------|--------|-------|
| N439 | 13.41 | 325.00 | 26.98 |
|------|-------|--------|-------|

|   |      |      |        |      |
|---|------|------|--------|------|
| # | FR81 | 3.60 | 100.00 | 8.30 |
|---|------|------|--------|------|

|   |      |      |       |      |
|---|------|------|-------|------|
| # | N384 | 1.04 | 20.00 | 1.56 |
|---|------|------|-------|------|

CAN BE HELD FOR GROSS ADJUSTMENT

|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|

|      |       |       |       |
|------|-------|-------|-------|
| 0573 | 10-26 | 89-00 | 6-APR |
|------|-------|-------|-------|

|        |      |      |      |
|--------|------|------|------|
| * F399 | 0.16 | 1.50 | 0.12 |
|--------|------|------|------|

|       |       |       |       |
|-------|-------|-------|-------|
| 88-27 | 0615  | 2950  | 01-28 |
| 88-30 | 17 31 | 00 17 | 3 FEB |

|       |       |       |
|-------|-------|-------|
| 13011 | 30041 | 15011 |
|-------|-------|-------|

[illegible]

|      |       |        |      |
|------|-------|--------|------|
| 5346 | 14.96 | 101.00 | 8.39 |
|------|-------|--------|------|

Standard Formula  
NOT to be taken  
from File

- LEAD FREE - DO NOT ADD

LEAD CONTAINING MATERIALS

Changes: ☐ R.M. ☐ Mfg. ☐ Phys.

|        |        |        |        |
|--------|--------|--------|--------|
| YIELD: | 100,00 | 1204,5 | 100,00 |
|--------|--------|--------|--------|

Formulator GREEN JES

Approved: **BOMC/STP**

GLD059884

|               |                                 |                             |          |                              |                                    |
|---------------|---------------------------------|-----------------------------|----------|------------------------------|------------------------------------|
| TIROS         |                                 |                             |          |                              |                                    |
| CODES         |                                 |                             |          |                              |                                    |
| Trade Name    | DESCRIPTORS (20 spaces - limit) |                             |          |                              | Customer                           |
| End Use       |                                 |                             |          |                              | <i>C. Rica, Coughtry Guatemala</i> |
| Specs.        |                                 |                             |          |                              | <i>Mexico + Panama 1-5-73</i>      |
| Royalty       | <input type="checkbox"/> Yes    | <input type="checkbox"/> No | Silicone | <input type="checkbox"/> Yes | <input type="checkbox"/> No        |
| Resins        |                                 |                             |          |                              |                                    |
| Resistance    | Y-Solvent list                  |                             |          |                              |                                    |
| Mfd. or Plant | #5-8-14-16-30                   |                             |          |                              |                                    |
|               | Stampad: 1-2-11-12-15-17        |                             |          |                              |                                    |

|                     |                       |                     |                     |                           |                      |                   |
|---------------------|-----------------------|---------------------|---------------------|---------------------------|----------------------|-------------------|
| CUSTOMER CONDITIONS | APPLICATION           |                     |                     |                           | AD/BAKE              | RECOAT TIME       |
|                     | BRUSH-SPRAY-ROLL      |                     |                     |                           | A.D. - 8HRS.         | 24HRS.            |
| U                   | WELDING               | FULL BODY VISCOSITY | METHOD              | STD. GLOSS METHOD         | COLOR MATCH          | COLOR INSTR.      |
| A                   | 3-4                   | 77-80KU             | 4-C-1               | 10-20/9-A-1               | DO NOT SHADE         | SAG STD.          |
| L                   | APPLICATION           | FILM THICKNESS      | A.D. OR BAKE        | MISC. TESTS               |                      | LINER MILL        |
| I                   | BRUSH                 | 3MIL                |                     | DRAW DOWN-MOREST CHART    |                      | COIL              |
| T                   | STD. RT./G            | REQ. VISCOSITY STD. | METHOD              | RED. RATE                 | THT. TEST            | STD. PENCIL HARD. |
| Y                   | 12.04                 |                     |                     |                           |                      | 11-62             |
| C                   | REDUCER               | SUBSTRATE           | STD. IMPACT METHOD  |                           | SPECIAL INSTRUCTIONS |                   |
| O                   | S330                  | 0000                |                     |                           |                      |                   |
| N                   | CATALYST              | POT LIFE            | PH - A. NO.         | COLOR GARD.               | CURE TIME            | STD. NY WEIGHT    |
| T                   |                       |                     |                     |                           |                      | 77.6              |
| R                   |                       |                     |                     |                           |                      | TYPE FILTER       |
| O                   |                       |                     |                     |                           |                      | CLEANLINESS       |
| L                   | P.V. 41.2 NY/Vol 58.9 |                     | Sq. Ft./Dry Mil = 0 | RMS/Sq. Ft./Dry Mil 9.000 | RMS/Gal. 1.64        |                   |

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