

MEETING ON ZILO AND O. D. PAINT

THINNING RECOMMENDATIONS

June 7th, 1926.

Present:

C. S. Neal
H. J. Rain
E. W. Lutze
G. A. Menz
E. C. Holton
J. G. Weber
W. R. Sisplain
J. R. Wright
E. T. Evenson

This meeting was called in order to check up and determine what reduction recommendations are most suitable for Zilo. In the past our advertising on Zilo has possibly over-emphasized the greater bulkiness of this pigment as well as its increased oil absorption as compared with O.D. ~~Paint~~ White Lead and other leads in oil. The Technical Service Dept. has rather felt that the so-called differences in these products was not sufficient to permit of its being shown in any recommendation we might make for the reduction of either O.D. ~~Paint~~ or Zilo. For this reason on Aug. 12, 1925 we wrote Mr Colliester as follows.

"We feel the same general recommendations should be used for both O.D. ~~Paint~~ Lead and Zilo. While it is true that Zilo will take more oil than O.D. ~~Paint~~, on the basis of 100 pounds, the amount is not sufficient to make any material difference."

The following reductions were then recommended on the basis of 100 lbs.

FIRST COAT:

New work - soft wood
100 lbs. O.D.P. White Lead or Zilo
4 gallons Pure Raw Linseed Oil
2 gallons Pure Turpentine
1 pint S W Hercules Drier
Makes about 10 gallons of paint.

SECOND COAT:

100 lbs. O.D.P. White Lead or Zilo
2 gallons Pure Raw Linseed Oil
2 gallons Pure Turpentine
1 pint S W Hercules Drier
Makes about 7 1/4 gallons of paint.

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THIRD COAT

100 lbs. O.D.P. White Lead or Zilo
4 gallons Pure Raw Linseed Oil
1 pint Pure Turpentine
1 pint S W Hercules Drier

Makes about 7 1/2 gallons of paint.

(For new recommendations on third coat see below)

RESINOWOOD

Reduce as directed above except first coat should have larger percentage of pure turpentine.

PREVIOUSLY PAINTED SURFACES

When in good condition reduce as directed above for 2nd and 3rd coats.

UNPAINTED OR WEATHERED LUMBER

Reduce as directed above except first coat should have larger percentage of pure raw linseed oil.

Since conditions and surfaces vary, no definite amounts can be given.

At this meeting today we had O.D.P. and Zilo reduced according to directions above using 25 lbs. of each product for the test of the reduction for each coat. The following is the results from the examination of these reduced materials together with other comment as made: --

PACKAGES

Mr Hain's attention was called to the fact that the Zilo 25 lbs. keg was 1/8" shorter than the O.D.P. keg. This, Mr Hain agreed, should be changed immediately particularly since we mention in our advertising copy that Zilo is bulkier than O.D.P.

He explained that this difference no doubt came about when a change was made in the O.D.P. keg sizes to conform to the sizes used by competitors.

EXAMINATION OF PANELS

Panel were painted showing 1 - 2 and 3 coats; comments being as follows:-

FIRST COAT

O.D.P. seemed to have more body than Zilo.

SECOND COAT

Not much difference between them.

THIRD COAT

Recommended reduction appears too heavy for both O.D.P. and Zilo. It was decided that for the third coat reduction on O.D.P. we would change it from 4 to 4 1/2 gallons raw linseed oil, while on the Zilo we would recommend 5 gallons instead of 4 gallons of raw linseed oil.

On the first and second coats it is more difficult to detect any differences because of the large amount of turpentine in them. No change was recommended for the reduction used for either of these first two coats.

CONCLUSION

Attached will be found our recommended reductions as they appear following this meeting.

Exposure tests of panels prepared in accordance with these reduction recommendations are being set out on the roof.

E. T. Evenson,
Secretary.

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