

34045
(EST WGT)() KY-787-D (T) FWP 09/27/82
COMTYP JOB NAME: 03KY787DMT10/1/82
(DATE)K2H89
(LOT)

LOCATN	CG	CODE	FR	LOT	DRY WEIGHT	DRY CONT	NO. PKG	PKG WGT	TOTAL WEIGHT	ACTUAL USE LBS
		YC-2-B		H2802		100.00	40	50	2000	
		YC-2-B		J2036		100.00	10	50	500	
						100.00				

BLEND BACK FOR STEP 43 - KY-787-D, 22053 150# ON 6-3 OR GET FROM R/M.EQUIP NOT FOR V-203 78299 150#
NAME: "KROLOR" YELLOW-MEDIUM
USE LBS N-CODE ACCT LBS

203 1 "BEFORE USING SV MAKE SURE N-28-D LINE (HYDRO-CHLORIC ACID) IF ANY IS BLANKED OFF".
2 RUN 60" (990 G) WATER IN V-203. SET AGITATOR ON HIGH SPEED.
205 2 WEIGH IN DRUM & POUR IN (SODIUM SILICATE) 250
3 DUMP IN AND STIR 5 MIN (CHROME YELLOW MEDIUM) 50X50 YC-2-B 2500
RECORD: START 11:00 PM LOT H2802 2000
FIN 1:00 AM J2036 500

4 ADJUST TO 75" (1275 G) *NOTE: VOLUMES HIGHER THAN 75" MAY CAUSE DUSTING IN EXHAUST HOOD.
5 WITH AGITATOR ON LOW SPEED PUMP V-203 THRU HOMOG AT 2400-2600 PSI INTO V-205
6 WHEN V-203 MT, WASH COLOR THRU HOMOG WITH MIN OF HOT WATER AT 2400-2600 PSI INTO V-205
7 RECORD: V-205 VOL 51 & ADJ TO 60" (2100 G)
8 INSPECT HOMOG STRAINER & CLEAN IF NECESSARY

205 9 RUN 10" (514 G) WATER INTO V-244 & START AGITATOR
SV 10 PUMP V-205 THRU HOMOG AT 4800-5200 PSI INTO SV.
RECORD: TIME START 7:55 PM TOTAL MINUTES 100
2 NOTE: IF HOMOG PRESSURE FALLS BELOW 4800 PSI, 3-WAY VALVE WILL RECIRCULATE SLURRY TO V-205.
11 WHEN V-205 MT, RUN IN 5" (240 G) WATER & PUMP THRU HOMOG AT 4800-5200 PSI INTO SV

SP 12 SP STEP 01 - SET FORMULA SELECTOR TO POSITION
& 13 (V-243) OR POSITION (V-244)
CP 14 PRESS SV CAM RESET PB - SET 22 TC IN AUTO
3 14 REMOTE (TEMP IS SET AT 190-194°F)
RECORD LEVELS & SET R/M COUNTER #1 AS FOLLOWS:
A. 11LG 25 % PRESET #1 32 GAL (LIQUID ALUM) 115-D 168
B. 13LG 50 % PRESET #6 141 GAL (CALCIUM CHLORIDE 77%) 20-A 141
15 SET STRIKE FLOW CONTROLLERS AS FOLLOWS:
3FC10 (N-27-D -SULFURIC ACID 60% CONTROLLER) 27-D 213
IN MANUAL 0.64 GPM
3FC20 (N-27-D WATER) IN MANUAL LOCAL 8.36 GPM
3FR10 (N-27-D/WATER) RATIO 1.31
3FC10 (N-32-D CONTROLLER) IN MANUAL 0.84 GPM 32-D 1425
3FC20 (N-32-D WATER) IN MANUAL LOCAL 7.40 GPM
3FC20 (N-32-D WATER) IN REMOTE
3FR10 (N-32-D/WATER) RATIO 1.76
16 OPERATOR STEP PB

EQUIP | PAGE 2 CG 03 KY-787-D | USE | N- | USE
MENT | | | LBS | CODE | LBS

320 17 RECORD LEVEL 2LG 90% IF BELOW 35% FOLLOW SOLN
SW 18 MAKE-UP PROCEDURE FOR N-27-D
SP 18 ADJUST SV TO 48" (2470 G)
CP 19 RECORD PH 10.0 ADJ TO 11.1-11.3 WITH N-7-D
(CAUSTIC SODA SOLN) AT 5% (10 PARTS WATER TO 1
4 PART N-7-D)
4 SIPHON INTO SV. RECORD: PH 11.3 ASSUME 50% 50 7-D 25
120 OPERATOR STEP PB

121 SP STEP 06/39. AFTER HEAT-UP RECORD: PH 9.7
SV 122 SWITCH 3FC20, 8FC10, & 8FC20 TO AUTO
SP 123 OPERATOR STEP PB
124 SP STEP 10/43. WHEN 3FC20, 8FC10 & 8FC20 FLOWS
ARE IN LIMITS, SWITCH 3FC10 TO AUTO & PB
5 125 SP STEP 11/44. WHEN 3FC10 & 3FC20 FLOWS ARE IN
LIMITS, SWITCH 3FC20 TO REMOTE
126 OPERATOR STEP PB
127 DURING STRIKE RECORD: 3:30 PM
SP STEP

PH	RANGE	TIME
13/46 (30 MIN)	9.0-10.0	4:00
14/47 (60 MIN)	9.0-10.0	4:30
15/48 (2 HRS)	9.0-10.0	5:30
16/49 (2 HRS, 25 MIN)	9.0-10.0	5:55
17/50 (FINAL 3 HRS)	7.5- 8.5	6:30

NOTE: IF PH NOT IN RANGE, NOTIFY SUPV & NOTE
IN LOG. IF FINAL PH >8.5, ADJ TO 7.5-8.5.

& RECORD: PH ASSUME 77% 27-D

128 WHILE STRIKING RUN 30" (234 G) WATER INTO V-339
129 ADD IN 7-8 MIN. (DRESINATE X) CHECK FOR DRAFT 365 530-A 365
IN VENT STACK BEFORE DUMPING.
339 130 ADJ TO 49" (382 G) AT 80-100°F
6 131 STIR 5 MIN & RECORD: PH 10.2 (9.5-10.5)
132 STIR 15 MIN OR LONGER FOR SP STEP 26
133 RECORD: VOL 49" & CALC 49" X 0.78 = 38.2 GAL
134 SET PRESET 48 TO 38.2 GAL FROM S 33

385 135 RUN 47" (360 G) WATER INTO V-385
7 136 ADD & STIR 2 MIN FOR S 40 ASSUME 50% 160 7-D 80

137 SP STEP 17/50 AFTER CHECKING PH, OPERATOR PB.
138 SIFT IN (BLANG FINE N)
SV 139 SP STEP 23/53. RECORD: PH 3.9 (3.7-4.2)
SP 140 RUN IN N-7-D FROM S 36 IN 10-12 MIN & STIR 5
MIN
8 141 RECORD: PH 9.1 (9.0-9.5). ADJ IF NECESSARY &
RECORD: PH ASSUME 77% 27-D
(DILUTE 10 PARTS WATER TO 1 PART) ASSUME 50% 7-D
(SIPHON N-7-D INTO SV)
142 OPERATOR STEP PB
143 SIFT IN BLEND BACK: KY-787-D, 150#
144 SP STEP 29/58. RECORD: PH & TIME
145 OPERATOR STEP PB
146 SP STEP 60. BATCH COMPLETE.

START
TIME SP STEP
7:00 PM
3:00 PM

FINISH
TIME SP STEP
7:15 PM

OPTR
114
285





