

MAY 27 1982

F2H44

5179*

COMTYP JOB NAME:

TYPED BY:

(Reg. No. 10718)

(DATE) (LOT) (EST WGT)

LOCATN	CG	CODE	PQ	LOT	DRY* WEIGHT	DRY CONT	NO. PKG	PKG WGT	TOTAL WEIGHT	ACTUAL USE LBS
	01	YC016B	93	F1366	2950	XX.XX		50		
	01	YC016B	93	F1157	1100	XX.XX		50		
	01	YC016B	94	F1288	150	XX.XX		50		
					4.220	XX.XX				
						XX.XX				
						XX.XX				

EQUIP	NAME : "KROLOR" ORANGE Y	NON-BLEEDING	USE LBS	NCODE	ACCT LBS
	"BEFORE USING SV, MAKE SURE THAT N-28-D LINE IF ANY IS BLANKED OFF."				
211 & 208	1	RUN 60" (990 G) WATER IN V-211. SET AGITATOR ON HIGH SPEED.			
	2	WEIGH IN DRUM AND POUR IN	530	32-D	530
	3	DUMP IN AND STIR 5 MIN	84X50	YC16B	4200
		RECORD: START <u>2 AM</u> <u>F1366</u> <u>2950</u>			
		FIN <u>4 AM</u> <u>F1157</u> <u>1100</u>			
		<u>F1288</u> <u>150</u>			
	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-211 THRU HOMOG AT 2800-3200 PSI INTO V-208			
	6	WHEN V-211 MTY, WASH COLOR THRU HOMOG WITH MIN HOT WATER AT 2800-3200 PSI INTO V-208			
	7	RECORD: V-208 VOL. <u>40</u> " & ADJUST TO 54" (1890G)			
	8	INSPECT HOMOG STRAINER & CLEAN IF NECESSARY			
208 & SV	9	RUN 10" (514 G) WATER INTO V-246, START AGITATOR & INSTALL TEMP CHART			
	10	PUMP V-208 THRU HOMOG AT 4800-5200 PSI INTO SV. RECORD: TIME START <u>8:30 A</u> TOTAL MINUTES <u>28</u>			
	2	NOTE: IF HOMOG PRESSURE FALLS BELOW 4800 PSI, 3-WAY VALVE WILL RECIRCULATE SLURRY TO V-208			
	11	WHEN V-208 MT, RUN IN 5" (240 G) WATER & PUMP THRU HOMOG AT 4800-5200 PSI INTO SV			
349 & 384	12	WHILE HOMOG, RUN 6" (284 G) WATER INTO V-349			
	13	RUN 1000# WATER INTO V-384 & HEAT TO 110-120°F			
	14	WEIGH INTO V-384 & PUMP TO V-349	2545	32-D	2545
	15	RUN 1000# WATER INTO V-384 & PUMP TO V-349			
	3	ADJ V-349 TO <u>22</u> (1040 G) & STIR 15 MIN			
	17	RECORD DENSITY: <u>1.082</u> G/ML (1.082-1.086)			
SV	18	WHEN S-10 HOMOG COMPLETE, ADJ SV TO 45" (2300 G)			
	19	RECORD: PH <u>10.3</u> & ADJ TO 11.1-11.3 USING N-7-D			
	4	AT 5% (10 PARTS WATER TO 1 PART N-7-D) ASSUME 50%	<u>46</u>	7-D	<u>23</u>
		SIPHON N-7-D INTO SV & RECORD: PH <u>11.1</u>			
	20	HEAT TO 190-194°F IN 55-65 MIN & REC: HT <u>192</u> °F			
		& RECORD: <u>192</u> °F			
		NOTE: STRIKE MUST BE STARTED IMMEDIATELY ON COMPLETION OF HEATING			

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[Signature]

MENTI | COMTYP JOB NAME: 04K0789DMI U.246 | LBS | CODE | LBS

343 121 WHILE HEATING SV, RUN 52" (1430 G) WATER INTO
& 122 V-343
386 123 METER IN FROM V-386 M 17-10318 #/GAL 318 GAL 27-D 390
5 124 STIR 15 MIN OR LONGER
RECORD: DENSITY 1.018 G/ML (1.018-1.020)
NOTE: THIS PROCESS CALLS FOR N-27-D ON SURFACE.
BE SURE THAT HOSE IS NOT IN UNDERSURFACE STRIKE LINE.

SV 125 WHEN S 20 HEATING COMPLETE, RECORD: PH 10.1
6 126 SET V-343 ACID PUMP AT 65 SETTING (255 MIN)
127 SET V-349 SILICATE PUMP AT 54 SETTING (210 MIN)
128 IMMEDIATELY METER IN V-343 & V-349. MAINTAIN SV
AT 190-194°F DURING STRIKE
RECORD: START FINISH MINUTES
V-343 2:20 P.M. 6:45 2:25
V-349 2:20 P.M. 5:55 2:35
TIME V-343 V-349 SV NORMAL
INCHES INCHES PH PH
AT 20 MIN 2:40 P (49) (20) 9.8 (9.3-10.0)
40 MIN 3:00 P (45) (18) 9.8 (9.3-10.0)
1 HR 3:20 P (41) (16) 9.7 (9.3-10.0)
2 1/4 HR 4:25 P (25) 2.6 (8) 1.0 9.6 (9.3-10.0)
3 1/2 HR 5:50 P (9) 1.1 (0) 2 9.5 (9.3-10.0)
FINISH 6:35 P (0) 3 7.4 (7.5-8.5)
NOTE: IF PH DROPS BELOW 9.3 IN FIRST HOUR, STOP
PUMPS & SEE SUPV. IF FINAL PH IS ABOVE
8.5, ADJ TO 7.5-8.5 & RECORD: PH
ASSUME 77% 27-D

V-302 305 130 ADD 67" (514 G) WATER TO 305 V-302
V-302 131 ADD & STIR 2 MIN 330 7-D 135

SV 132 WHEN V-349 MT, RINSE IN WITH MINIMUM WATER &
8 133 SET PUMP AT ZERO SETTING
WHEN V-343 MT, RINSE IN WITH MINIMUM WATER &
TURN OFF PUMP MOTOR
134 STIR 30 MIN AT 190-194°F, THEN TURN OFF STEAM
RECORD: START 6:45
135 RUN IN ALUM USING BADGER METER 1060 115-A 530
136 FLUSH ALM LINE WITH WATER
137 RECORD: PH 3.2 (3.4-3.8) & IF NECESSARY ADJ
(DOWN ONLY) TO 3.4-3.8 & RECORD: PH
NOTE: USE LIQUID ALUM, N-115-A. ADD TO SV VIA
BADGER METER. STIR 5 MIN AFTER EACH
ADDITION. ASSUME 50% 115-A
138 RUN IN N-7-D FROM S31 IN 10-12 MIN & STIR 5 MIN
139 RECORD: PH 4.7 (6.2-6.4) & IF NECESSARY ADJ TO
PH 6.2-6.4. RECORD: PH 6.4 ASSUME 77% 27-D
DILUTE N-7-D 10 TO 1 WITH WATER ASSUME 50% 7-D
SIPHON N-7-D INTO SV
140 POUR IN STIR 15 MIN 50 978-A 50
141 STOP AGITATOR

START	FINISH	OPERATOR
3:00 A	3:00 P	207-301
7:00 A	9:00 P	381-144
3 -	9.00 P	342-307

