

MAY 28 1982

F2H47

5179*

() KO-789-D (1) FWP 03/25/82

(DATE)

(LOT)

(EST WGT)

COMTYF JOB NAME:
TYPED BY:

LOCATN	CG	CODE	PR	LOT	DRY* WEIGHT	DRY CONT	NO. PKG	PKG WGT	TOTAL WEIGHT	ACTUAL USE LBS
13	YC016B	93		E2E03	4000	XX.XX		50		
13	YC016B	93		E2E02	200	XX.XX		50		
01	YC016B	93			4200	XX.XX		50		
						XX.XX				
						XX.XX				
						XX.XX				

(Reg. No. 70821)

EQUIP	NAME	"KROLOR" ORANGE Y	NON-BLEEDING	USE LBS	NCODE	CCCT LBS
211	1	"BEFORE USING SV, MAKE SURE THAT N-28-D LINE IF ANY IS BLANKED OFF."				
208	2	RUN 60" (990 G) WATER IN V-211. SET AGITATOR ON HIGH SPEED.				
	3	WEIGH IN DRUM AND POUR IN DUMP IN AND STIR 5 MIN	LOT	530	32-D	530
		RECORD: START 11 PM	E2E03	84X50	YC16B	4200
		FIN 1 PM	E2E02			
	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. 54" & ADJUST TO 54" (1890G)				
	8	INSPECT HOMOG STRAINER & CLEAN IF NECESSARY				
208	9	RUN 10" (514 G) WATER INTO V-247, START				
SV	10	AGITATOR & INSTALL TEMP CHART				
	11	PUMP V-208 THRU HOMOG AT 4800-5200 PSI INTO SV.				
	12	RECORD: TIME START 7:35 AM TOTAL MINUTES 85				
	13	NOTE: IF HOMOG PRESSURE FALLS BELOW 4800 PSI, 3-WAY VALVE WILL RECIRCULATE SLURRY TO V-208				
	14	WHEN V-208 MT, RUN IN 5" (240 G) WATER & PUMP THRU HOMOG AT 4800-5200 PSI INTO SV				
349	15	WHILE HOMOG, RUN 6" (284 G) WATER INTO V-349				
384	16	RUN 1000# WATER INTO V-384 & HEAT TO 110-120°F				
	17	WEIGH INTO V-384 & PUMP TO V-349		2545	32-D	2545
	18	RUN 1000# WATER INTO V-384 & PUMP TO V-349				
	19	ADJ V-349 TO 22" (1040 G) & STIR 15 MIN				
	20	RECORD DENSITY: 1.066 G/ML (1.082-1.096)				
SV	21	WHEN S-10 HOMOG COMPLETE, ADJ SV TO 45" (2300 G)				
	22	RECORD: PH 10.6 & ADJ TO 11.1-11.3 USING N-7-D				
	23	AT 5% (10 PARTS WATER TO 1 PART N-7-D)				
	24	ASSUME 50%				
	25	SIPHON N-7-D INTO SV & RECORD: PH 11.3				
	26	HEAT TO 190-194°F IN 55-65 MIN & REC HT 192°F				
	27	RECORD: 192°F				
	28	NOTE: STRIKE MUST BE STARTED IMMEDIATELY ON				

7 A.M.

IN 2 1982

N38046

343 21 WHILE HEATING SV, RUN 52" (1430 G) WATER INTO
 & 22 V-343
 386 23 METER IN FROM V-386 M 17 14212+/GAL 37.8 GAL 27-D 390
 5 24 STIR 15 MIN OR LONGER
 RECORD: DENSITY 1.020 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.

25 WHEN S 20 HEATING COMPLETE, RECORD: PH 9.8
 26 SET V-343 ACID PUMP AT 65 SETTING (255 MIN)
 27 SET V-349 SILICATE PUMP AT 54 SETTING (210 MIN)
 28 IMMEDIATELY METER IN V-343 & V-349. MAINTAIN SV
 SV AT 190-194*F DURING STRIKE
 6 29 RECORD: START FINISH MINUTES
 V-343 10:55 3:10 PM 2:55
 V-349 2:25 PM 2:16
 TIME V-343 V-349 SV NORMAL
 INCHES INCHES PH PH
 AT 20 MIN 11.25 (49) (20) 9.6 (9.3-10.0)
 40 MIN 11.35 (45) (18) 9.6 (9.3-10.0)
 1 HR 11.55 (41) (16) 9.4 (9.3-10.0)
 2 1/4 HR 11.0 (25) (8) 9.2 (9.3-10.0)
 3 1/2 HR 2:25 (9) (0) 9.8 (9.3-10.0)
 FINISH 3:10 (0) 8.3 (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

385 130 ADD 67" (514 G) WATER TO V-385
 7 131 ADD & STIR 2 MIN 330 7-D 165

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 3:15 PM
 135 RUN IN ALUM USING BADGER METER 1060 115-A 530
 136 FLUSH ALM LINE WITH WATER
 137 RECORD: PH 3.6 (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 4.1 (6.2-6.4) & IF NECESSARY ADJ TO
 PH 6.2-6.4. RECORD: PH 6.1 ASSUME 77% 27-D
 DILUTE N-7-D 10 TO 1 WITH WATER ASSUME 50% 40 7-D 20
 SIPHON N-7-D INTO SV
 40 POUR IN STIR 15 MIN 50 978-A 50
 41 STOP AGITATOR

START
 7 AM
 3:00 PM

FINISH
 3 PM
 5:00 PM

OPERATOR
 120
 237-86



