

MAY 27 1982

F2H45

5179*

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

(DATE)

(LOT)

(EST WGT)

COMTYP JOB NAME:

TYPED BY:

(Reg. No. 10819)

LOCATN	CG	CODE	PQ	LOT	DRY* WEIGHT	DRY CONT	NO. PKG	PKG WGT	TOTAL WEIGHT	ACTUAL USE LBS
01	YC016B	93		J1260	1150	XX.XX		50		
01	YC016B	93		D2K42	2950	XX.XX		50		
01	YC016B	94		F1288	100	XX.XX		50		
						XX.XX				
						XX.XX				
						XX.XX				

EQUIP	NAME : "KROLOR" ORANGE Y	NON-BLEEDING	USE LBS	NCODE	ACCT LBS
211	BEFORE USING SV, MAKE SURE THAT N-28-D LINE IF ANY IS BLANKED OFF.				
208	RUN 60" (990 G) WATER IN V-211. SET AGITATOR ON HIGH SPEED.				
208	WEIGH IN DRUM AND POUR IN DUMP IN AND STIR 5 MIN		530	32-D	530
	RECORD: START	LOT D2K60	84X50	YC16B	4200
	FIN	P1 288	1150		
			2950		
			100		
	ADJUST TO 75" (1275 G) *NOTE: VOLUMES HIGHER THAN 75" MAY CAUSE DUSTING IN EXHAUST HOOD.				
	WITH AGITATOR ON LOW SPEED PUMP V-211 THRU HOMOG AT 2800-3200 PSI INTO V-208				
	WHEN V-211 MTY, WASH COLOR THRU HOMOG WITH MIN HOT WATER AT 2800-3200 PSI INTO V-208				
	RECORD: V-208 VOL. & ADJUST TO 54" (1890G)				
	INSPECT HOMOG STRAINER & CLEAN IF NECESSARY				
208	RUN 10" (514 G) WATER INTO V-247, START AGITATOR & INSTALL TEMP CHART				
SV	PUMP V-208 THRU HOMOG AT 4800-5200 PSI INTO SV. RECORD: TIME START 2:50 A TOTAL MINUTES 120				
2	NOTE: IF HOMOG PRESSURE FALLS BELOW 4800 PSI, 3-WAY VALVE WILL RECIRCULATE SLURRY TO V-208				
41	WHEN V-208 MT, RUN IN 5" (240 G) WATER & PUMP THRU HOMOG AT 4800-5200 PSI INTO SV				
349	WHILE HOMOG, RUN 6" (284 G) WATER INTO V-349				
384	RUN 1000# WATER INTO V-384 & HEAT TO 110-120°F				
384	WEIGH INTO V-384 & PUMP TO V-349		2545	32-D	2545
3	RUN 1000# WATER INTO V-384 & PUMP TO V-349				
3	ADJ V-349 TO 22" (1040 G) & STIR 15 MIN				
47	RECORD DENSITY: 1.085 G/ML (1.082-1.086)				
SV	WHEN S-10 HOMOG COMPLETE, ADJ SV TO 45" (2300 G)				
4	RECORD: PH 10.9 & ADJ TO 11.1-11.3 USING N-7-D AT 5% (10 PARTS WATER TO 1 PART N-7-D)				
	ASSUME 50%		6	7-D	3
	SIPHON N-7-D INTO SV & RECORD: PH 11.2				
20	HEAT TO 190-194°F IN 55-65 MIN & REC: HT 192°F				
	& RECORD: 192°F				
	NOTE: STRIKE MUST BE STARTED IMMEDIATELY ON				

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MENTI COMTYP JOB NAME: 04K0789DMI V-247 LBS CODE LBS

343 21 WHILE HEATING SV, RUN 52" (1430 G) WATER INTO
 & 22 V-343
 386 23 METER IN FROM V-386 M. 10.31 #/GAL, 37.8 GAL 27-D 390
 5 24 STIR 15 MIN OR LONGER
 24 RECORD: DENSITY 1.019 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 10.1
 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 6 AT 190-194°F DURING STRIKE
 29 RECORD: START FINISH MINUTES
 V-343 12:00A 10:50AM
 V-349 6:00A 10:00AM 220
 TIME V-343 V-349 SV NORMAL
 INCHES INCHES PH PH
 AT 20 MIN 6:40A (49) (20) 10.0 (9.3-10.0)
 40 MIN 7:00A (45) (18) 9.9 (9.3-10.0)
 1 HR 7:20A (41) 43 (16) 15 9.7 (9.3-10.0)
 2 1/4 HR 8:35A (25) (8) 9.8 (9.3-10.0)
 3 1/2 HR 9:00A (9) 13 (0) 9 9.8 (9.3-10.0)
 FINISH 10:55A (0) 0 7.0 (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 30 ADD 67" (514 G) WATER TO V-385 V-302
 7 31 ADD & STIR 2 MIN 330 7-D 165

SV 32 WHEN V-349 MT, RINSE IN WITH MINIMUM WATER &
 8 33 SET PUMP AT ZERO SETTING
 33 WHEN V-343 MT, RINSE IN WITH MINIMUM WATER &
 TURN OFF PUMP MOTOR
 34 STIR 30 MIN AT 190-194°F, THEN TURN OFF STEAM
 RECORD: START 10:50AM
 35 RUN IN ALUM USING BADGER METER 1060 115-A 530
 36 FLUSH ALM LINE WITH WATER
 37 RECORD: PH 3.7 (3.4-3.8) & IF NECESSARY ADJ
 (DOWN ONLY) TO 3.4-3.8 & RECORD: PH 3.7
 NOTE: USE LIQUID ALUM, N-115-A. ADD TO SV VIA
 BADGER METER. STIR 5 MIN AFTER EACH
 ADDITION. ASSUME 50% 115-A
 38 RUN IN N-7-D FROM S31 IN 10-12 MIN & STIR 5 MIN
 39 RECORD: PH 4.4 (6.2-6.4) & IF NECESSARY ADJ TO
 PH 6.2-6.4. RECORD: PH 6.2 ASSUME 77% 27-D
 DILUTE N-7-D 10 TO 1 WITH WATER ASSUME 50% 150 7-D 15
 SIPHON N-7-D INTO SV
 40 POUR IN STIR 15 MIN 50 978-A 50
 41 STOP AGITATOR

START
 11:00P
 7:00AM

FINISH
 7:00A
 12:30PM

OPERATOR
 257-301
 381-144

