

COAT	LOCATION	DESCRIPTION	DRY MILS/COAT		QTY. REQ'D
			MIN	MAX	
SHOP PRIME	INTERIOR (WET)	ONE FULL COAT TNEMEC 94-H20 HYDRO-ZINC 2000  THINNER:SEE DATA SHEETS	2.5	3.5	30 GALLONS
	INTERIOR (DRY)	ONE FULL COAT TNEMEC 94-H20 HYDRO-ZINC 2000  THINNER:SEE DATA SHEETS	2.5	3.5	15 GALLONS
	EXTERIOR	ONE FULL COAT TNEMEC 94-H20 HYDRO-ZINC 2000  THINNER:SEE DATA SHEETS	2.5	3.5	35 GALLONS
FIELD PATCH PRIME	INTERIOR (WET)	PATCH PRIME COAT ALL SEAMS AND ABRADED AREAS TNEMEC 94-H20 HYDRO-ZINC 2000  THINNER:SEE DATA SHEETS	2.5	3.5	
	INTERIOR (DRY)	PATCH PRIME COAT ALL SEAMS AND ABRADED AREAS TNEMEC 94-H20 HYDRO-ZINC 2000  THINNER:SEE DATA SHEETS	2.5	3.5	
	EXTERIOR	PATCH PRIME COAT ALL SEAMS AND ABRADED AREAS TNEMEC 94-H20 HYDRO-ZINC 2000  THINNER:SEE DATA SHEETS	2.5	3.5	
FIELD COATS	INTERIOR (WET)	STRIPE COAT: TNEMEC N140-15BL (TANK WHITE) POTA-POX PLUS			
		ONE FULL COAT: TNEMEC N140-1255 (BEIGE) POTA-POX PLUS	4.0	6.0	
		FINISH COAT: TNEMEC N140-15BL (TANK WHITE) POTA-POX PLUS	5.0	6.0	
	INTERIOR (DRY)	THINNER:SEE DATA SHEETS			
		STRIPE COAT: TNEMEC N140-1255 (BEIGE) POTA-POX PLUS			
		ONE FULL COAT:  TNEMEC N140-15BL (TANK WHITE) POTA-POX PLUS	5.0	6.0	
	EXTERIOR	THINNER:SEE DATA SHEETS			
		STRIPE COAT: TNEMEC N140-15BL (TANK WHITE) POTA-POX PLUS			
		ONE FULL COAT EACH: TNEMEC 73 ENDURA-SHIELD	2.0	5.0	
(TINT COLOR FOR CONTRAST WITH FINISH COLOR) TNEMEC SERIES V700 HYDROFLON		2.0	3.0		
	COLOR: <b>BALSAM GREEN 91GN</b>				
	THINNER:SEE DATA SHEETS				

**NOTES:**

1. SURFACE PREPARATION

A. INTERIOR WET SURFACES:BLAST TO SSPC-SP10 (NEAR WHITE BLAST)

B. INTERIOR DRY & EXTERIOR SURFACES:BLAST TO SSPC-SP6 (COMMERCIAL BLAST)

C. CETRIFUGAL METALLIC ABRASIVE BLAST CLEANING (SHOP)

D. OPEN NOZZLE BLAST CLEANING (FIELD)

2. PAINT APPLICATION: PAINT SHALL BE APPLIED PER THE MANUFACTURER'S RECOMMENDATIONS, THIS DRAWING AND THE PROJECT SPECIFICATIONS

A. APPLY ALL COATINGS TO BE FREE OF FILM CHARACTERISTICS OF DEFECTS THAT WOULD ADVERSELY AFFECT PERFORMANCE OF THE COATING SYSTEM. APPLY EXTERIOR COATINGS TO BE FREE OF FILM CHARACTERISTICS OR DEFECTS THAT ADVERSELY AFFECT APPEARANCE.

B. PAINT SHALL BE APPLIED TO THE MINIMUM MILLAGES SHOWN.

C. ALL PAINT IS TO BE BY TNEMEC

D. FOR COLD WEATHER APPLICATION: SEE COMMENTS BELOW.

SPECIFIED PAINT	SUBSTITUTE PAINT / ADDITIVE	COMMENT
SERIES 94-H20	TNEMEC 44-710 URETHANE ACCELERATOR	COLD WEATHER ADDITIVE
SERIES N140	TNEMEC SERIES N140F POTA-POX FAST CURE	COLD WEATHER SUBSTITUTE
SERIES 73	TNEMEC 44-710 URETHANE ACCELERATOR	COLD WEATHER ADDITIVE
SERIES V700	TNEMEC 44-710 URETHANE ACCELERATOR	COLD WEATHER ADDITIVE

3. BEFORE BLAST CLEANING, THE FIELD PAINT CONTRACTOR SHALL CONFIRM THAT SURFACE IMPERFECTIONS 'SUCH AS SHARP FINES, SHARP EDGES, WELD SPLATTER, OR BURNING SLAG ARE REMOVED FROM THE SURFACE.

4. FIELD PAINTING CONTRACTOR SHALL STERILIZE THE TANK INTERIOR PER AWWA C652 METHOD 2 OR 3.

5. DO NOT PAINT SAFETY DEVICES.

6. TANK VENT(S) AND MANWAY(S) SHALL BE SHOP BLAST CLEANED AND COATED WITH A HOLDING PRIMER. THE TYPE AND MANUFACTURER OF THE PRIMER SHALL BE AT THE SOLE DISCRETION OF CTI. THE HOLDING PRIMER SHALL BE COMPLETELY REMOVED IN FIELD BY BLAST CLEANING TO THE SPECIFIED DEGREE OF CLEANLINESS AND THE ITEMS SHALL BE PRIMED AND COATED IN ACCORDANCE WITH PAINT SYSTEM(S) SHOWN ON THIS SHEET.

7. ALL INTERIOR WET, DRY & EXTERIOR WELD SEAMS, LADDERS, SHARP EDGES AND ANY OTHER DIFFICULT TO COAT AREAS SHALL RECEIVE A STRIPE COAT.

8. FIELD PAINT CONTRACTOR SHALL CAULK ALL INTERIOR ROOF LAP SEAMS NOT CONTINUOUSLY WELDED WITH SIKAFLEX 1A.

9. FIELD PAINT CONTRACTOR SHALL BRUSH-OFF BLAST SURFACES TO SSPC-SP7 PRIOR TO INTERMEDIATE COATS.

10. PRIOR TO DISINFECTION, ALL INTERIOR WET SURFACES SHALL BE PRESSURE WASHED.

11. ONE (1) YEAR COATING WARRANTY.

12. PAINT (2) TANK LOGOS ONE COAT TNEMEC SERIES V700 @ 2.0 TO 3.0 DFT. SEE TANKLOGOS DESIGNS "FRANKLIN CO VA E-8884 50KG CTI PED L0 REV DATE 5/29/20" & "FRANKLIN CO VA E-8884 50KG CTI PED K0" FOR COLORS & DETAILS

6/15/20 ADDED FINISH COAT COLOR AND ADDED NOTE 12.

SURFACE AREAS	
INTERIOR - (WET)= 9,800 SQ. FT.	
INTERIOR - (DRY)= 4,800 SQ. FT.	
EXTERIOR = 11,400 SQ. FT.	

INTERIOR WET	INTERIOR DRY	EXTERIOR
PRIME = 2.5 - 3.5	PRIME = 2.5 - 3.5	PRIME = 2.5 - 3.5
INTERM. = 4.0 6.0		INTERM. = 2.0 - 5.0
FINISH = 5.0 - 6.0	FINISH = 5.0 - 6.0	FINISH = 2.0 - 3.0
MINIMUM 12.0 MILS	MINIMUM 8.0 MILS	MINIMUM 8.0 MILS

# AS-BUILT

**IFC-4**

**6/15/2020**

FRANKLIN CO., VA

500,000 GALLON PEDESHERE

BY: RMM TITLE: PAINT SCHEDULE

DATE: 10/16/19 DRAWING NO.: E-8884 P1