

**INSPECTION / TEST PLAN**

Ultra Flex High Solids Chemical Resistant EP-990C / EP990HS \_\_\_\_\_ Sump Coating

<b>Inspection and Test Plan for EP-990C/EP-990HS Chemical Resistant Epoxy System</b>	<b>Check/ Date</b>	<b>NACE II/III No. _____ Insp. Initials</b>	<b>Client Accept</b>
1. Receipt of Goods by Applicator Project Manager	H <input type="checkbox"/> /		
a. Check for Package Damage and/or Leaks (Note damage on BOL Delivery Receipt)	H <input type="checkbox"/> /		
b. Store Material According to Material Safety Data Sheets	H <input type="checkbox"/> /		
2. Concrete / Concrete Surface Inspection	H <input type="checkbox"/> /		
a. Confirm Curing Greater than 28 days	H <input type="checkbox"/> /		R
i. Surface Moisture Test	H <input type="checkbox"/> /		
b. Visual Inspection for Surface Anomalies	H <input type="checkbox"/> /		
i. Bug holes, Honeycombs, Cracks >1/16", Blisters	H <input type="checkbox"/> /		R
ii. Cold Joint leaks	H <input type="checkbox"/> /		
3. Concrete Surface Preparation	H <input type="checkbox"/> /		
a. SSPC-Sp-6/NACE No.3	H <input type="checkbox"/> /		
b. Structural Assessment	H <input type="checkbox"/> /		
c. Screed/Surface Coat Required	H <input type="checkbox"/> /		
d. Surface profile measurement and surface cleanliness	H <input type="checkbox"/> /	W _____	
4. EP-990C	H <input type="checkbox"/> /		
a. Visual Inspection - even application, no bubbles, discoloration, or hazing	H <input type="checkbox"/> /		R
5. EP-990HS Joint Reinforcement	H <input type="checkbox"/> /		
a. All cold joints and cracks >1/16"	H <input type="checkbox"/> /		
b. Voids and Honeycombs Filled and Reinforced	H <input type="checkbox"/> /		
6. EP-990HS	H <input type="checkbox"/> /		
a. Base Coat Wet Film Thickness Test	H <input type="checkbox"/> /		
b. 2 <sup>nd</sup> Coat Wet Film Thickness Test	H <input type="checkbox"/> /		
c. Visual Inspection - even application, no bubbles	H <input type="checkbox"/> /		
7. Final cure and Surface Inspection (NACE Level II)	H <input type="checkbox"/> /	W _____	R
8. Inspection - Flood and or Electric Vector Test	H <input type="checkbox"/> /	W _____	R

**H** : Activity shall not proceed until the completion of the previous line item is approved and checked off.

**W**: Applicator shall provide a NACE Level II or Level III inspector to witness the designated activity. (Notification req'd) Initialed by inspector.

**R**: Review inspection & test records (Provide copies to Manufacturer/Contractor/Client)



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