



HI-MIL SHER-TAR EPOXY

UCF B429 (Part Y)

UZF V168 (Part Z)

| DESCRIPTION | SYSTEM RECOMMENDATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-------------------------------|-----------------------|--|-----------------------|---------------------------|--------------------------------|-----------------|-------------------------|-------------|----------------------------|--|---------------------|-------|-------------------|--|-----------------------|--|--|---|----------------------|--------------|-------------------|----------|-------------------|--------------------------------|-----------------|--------|------------------|--|--------------------|------------------------------|--------------------------|--------------------------|--|-----------------------|---------|--------------------------|
| <p>Hi-Mil Sher-Tar Epoxy is a high build polyamide cured epoxy coal tar coating formulated to provide excellent corrosion, chemical and water resistance in one coat.</p> | <p><u>Iron and Steel Atmospheric or Immersion (Self Primed):</u></p> <table border="0"> <tr> <td>Hi-Mil Sher-Tar Epoxy</td> <td>2 Coats</td> <td>400 Microns DFT per coat</td> </tr> </table> | Hi-Mil Sher-Tar Epoxy | 2 Coats | 400 Microns DFT per coat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| RECOMMENDED USES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>For use over prepared substrate such as steel and masonry in industrial environments and maintenance areas. Suitable for salt and fresh water immersion services, non potable water tanks, pipes, sewage treatment tanks and equipments.</p> | <p><u>Steel, Zinc Rich Primer:</u></p> <table border="0"> <tr> <td>Zinc Clad 7 Primer</td> <td>1 Coat</td> <td>50 Microns DFT</td> </tr> <tr> <td>Hi-Mil Sher-Tar Epoxy</td> <td>2 Coats</td> <td>400 Microns DFT per coat</td> </tr> </table> | Zinc Clad 7 Primer | 1 Coat | 50 Microns DFT | Hi-Mil Sher-Tar Epoxy | 2 Coats | 400 Microns DFT per coat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CHARACTERISTICS | <p><u>Aluminum and Galvanized Metal:</u></p> <table border="0"> <tr> <td>Hi-Mil Sher-Tar Epoxy</td> <td>2 Coats</td> <td>400 Microns DFT per coat</td> </tr> </table> | Hi-Mil Sher-Tar Epoxy | 2 Coats | 400 Microns DFT per coat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Pot Life: | 4 hours @ 25 °C. Varies with temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shelf Life: | 18 months, unopened at 25 °C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reducer/Clean Up: | Epoxy Reducer YTF – K098 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| APPLICATION PROCEDURES | SPECIAL TIPS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p><u>Surface Preparation:</u> Surface must be dry, clean and in sound condition. Remove oil, dust, dirt, millscale or other foreign substance to ensure good adhesion. Minimum surface preparation methods to be followed for (1) Iron and Steel – SSPC-SP6 or SP7 (2) Aluminum and Galvanized metal SSPC-SP7 (3) Poured concrete should be cured for 28 days at 25 °C and cleaned as per ASTM D4260. Old concrete should be cleaned as per ASTM D4258.</p> | <p>Do not apply the material beyond recommended pot life. Do not mix previously catalyzed material with new. Excessive reduction of material can affect the film build, appearance, and adhesion. Any further specific technical information can be obtained from SWSA if you email ask@sherwinwilliams.ae</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p><u>Application Methods:</u></p> <table border="0"> <tr> <td>Conventional Spray:</td> <td>Reduce 12% with epoxy reducer</td> </tr> <tr> <td>Airless Spray:</td> <td>Reduced as required for suitable spray</td> </tr> <tr> <td>Brush/Roller:</td> <td>Reduction not recommended</td> </tr> </table> | Conventional Spray: | Reduce 12% with epoxy reducer | Airless Spray: | Reduced as required for suitable spray | Brush/Roller: | Reduction not recommended | SAFETY PRECAUTIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | <p>Apply under well-ventilated conditions. Do not breathe or inhale mist. When spraying, wear air mask. Avoid skin contact. Spillage on skin should immediately be removed with suitable cleanser, soap and water. Eyes should be flushed with water and medical attention sought immediately.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |