Epoxy efficient conductive coating-Black

Product Description:

- Model:725-H58-01
- A two pack epoxy coating
- Have good performance of conducuting
- VOC less than 180g/L

Intended Uses:

- For use in interior wall of oil tank and steel pipes anti static anti corrosive, etc.

Product Information:

Volume Solids:80%±2%	Finish/Sheen： Gloss
Typical Film Thickness	150microns dry (188microns wet)
Theoretical Coverage(m2/L)	5.7m^2/L at typical film thickness
Mix Ratio: 4:1（volume）5:1 (mass)	
Method of Application	
Airless Spray	Recommended
	Tip size range:0.38-0.53mm
	Output pressure:≥17MPa
Air Spray	Tip size range:2.0-3.0mm
	Output pressure:≥0.4MPa
Brush/Roller	For small area only
Thinner	Not recommended.Use only in exceptional circumstances (volume 5%).
Cleaner	HX-501
Induction Period	Not necessary

Drying Information:

	5℃	25℃	35℃
Touch Dry	4h	2h	1h
Hard Dry	24h	20h	16h
Pot Life	4h	2h	1h

Overcoating Data:

	5℃	25℃	35℃
Overcoated by	Min Max	Min Max	Min Max
725-H58-01	24h 10d	20h 7d	16h 5d

Storage:

Store in cool and dry conditions,Well ventilate.Keep away from hot and fire. Shelf Life: 12 months minimum at 25 ℃,Subject to re-inspection thereafter.

Pack Size:

Part A: 22kg/16L in 20L container
Part B: 4kg/4L in 6L container

Flash Point:

Part A: Greater than 31℃
Part B: Greater than 28℃
Mixed pant: Greater than 31℃

Systems and Compatibility:

Consult your sales Representative for the systems best suited for the surfaces to be protected.

Surface Preparation:

High pressure fresh water wash or fresh water wash, as appropriate, and remove all oil or grease, soluble contaminants and other foreign matter in accordance with SSPC-SP1 solvent cleaning. All surfaces to be coated should be clean, dry and free from contamination.

Abrasive Blast Cleaning

Abrasive blast clean to Sa2.5（GB/T 8923.1-2011）. If oxidation has occurred between blasting and application of 725-H58-01, the surface should be reblasted to the specified visual standard.

Surface defects revealed by the blast cleaning process should be ground. Filled, or treated in the appropriate manner.

Metallic Zinc Primed Surfaces

Ensure that surface of the primer is clean, dry and free from contamination and zincsalts before application of 725-H58-01. Ensure zinc primers are fully cured beforeovercoating.

Repair

The areas to be repaired should be cleaned to P St3（GB/T 8923.2-2008）by mechanical method or higher level of surface prepared to P Sa2.5 （GB/T 8923.2-2008） by abrasive blasting. Abrade the area immediately surrounding the repair to provide a key for subsequent coating application. Overlap areas should be kept to a minimum.

Limitations:

1) This product will not cure adequately below 5℃. For maximum performance ambient curing temperature should be above 10℃
2) In common with all epoxy base coatings, 725-H58-01 will exhibit chalking of the firm on UV exposure.
3) Apply in good weather. Temperature of the surface to be coated must be least 3℃ above the dew point when the humidity is lower than 85%.
4) The dry time and overcoating interval may change according to the environment factors.
5) Avoiding absorb the solvent steam and paint steam for long time. Skin and eyes must avoid contacting the paint. Pay attention to ventilate and fireproof when applying.

Duty statement:

- The data in the sheet base on the information from the laboratory and practice.
- The application may exceed the control, so we only ensure our product quality.
- We own the right of the data sheet modification without informing.