Epoxy zinc powder primer-Grey

Product Description:

- Model:725-H06-30
- A quick dry two pack epoxy primer obtaining zinc powder. The content of zinc in the dry film is more than 30%. The product has good antirust and mechanical properties.
- VOC less than 420g/L.

Intended Uses:

- For use in all above water areas.
- Protection of steel structure for petrochemical plant, chemical plant, paper mill and bridge.

Product Information:

Volume Solids:60%±2%	Finish/Sl	neen: N	latt		
Typical Film Thickness	50microns dry (83.3microns wet)				
Theoretical Coverage(m2/L)	12m ² /L at typical film thickness				
Mix Ratio: 3.3:1(volume)10:1(weight)	·				
Method of Application					
Airless Spray	Recommended				
	Tip size range:0.33-0.53mm				
	Output pressure:≥15MPa				
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	5℃	15 ℃	25 ℃	35 ℃	
	30min	20min	10min	0min	

Drying Information:

	5℃	15 ℃	25 ℃	35 ℃
Touch Dry	2h	1h	40min	30min
Hard Dry	36h	24h	16h	12h
Pot Life	8h	6h	4h	3h

Overcoating Data:

	5℃	15 ℃	25 ℃	35 ℃
Overcoated by	Min Max	Min Max	Min Max	Min Max
725-H06-21	24h 14d	20h 10d	16h 7d	12h 5d
725-H53-81	24h 14d	20h 10d	16h 7d	12h 5d
725-H42-30		20h 10d	16h 7d	12h 5d

Storage:

Store in cool and dry conditions, Well ventilate. Keep away from hot and fire. Shelf Life: 12 months minimum at 25 $\,^{\circ}C$, Subject to re-inspection thereafter.

Pack Size: 32.5kg/11.5L in 20 L container; 3.2kg/3.5L in 6L container

Flash Point:

Part A: Greater than $31^\circ\!\mathrm{C}$

Part B: Greater than 31° C Mixed pant: Greater than 31° C

Systems and Compatibility:

Consult your sales Representative for the systems best suited for the surfaces to be protected. **Surface Preparation:**

All surfaces to be coated should be clean, dry and free from contamination.

Abrasive Blast Cleaning

Abrasive blast clean to Sa2½(GB/T 8923.1-2011). If oxidation has occurred between blasting and application of 725-E47-1(A), the surface should be reblasted to the specified visual standard.

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

Shop Primed Steelwork

Weld seams and damaged areas should be blast cleaned to Sa2½ (GB/T8923.1-2011.

If the shop primer shows extensive or wildly scattered breakdown overall sweepblasting may be necessary.

Repair

The areas to be repaired should be cleaned to St3 (GB/T 8923.1-2011) by mechanical method or higher level of surface prepared to Sa2.5 (GB/T 8923.1-2011) 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 $^\circ \!\! C$. For maximum performance ambient curing temperature should be above 10 $^\circ \!\! C$ $_\circ$
- 2) Apply in good weather. Temperature of the surface to be coated must be least $3^{\circ}C$ above the dew point when the humidity is lower than 85%.
- 3) 725-H06-30 Part A may cause some gas when the component was storage at high temperatures. Care should be taken when opening containers.
- 4) 725-H06-30 will react with acid or alkali solutions. 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.