

Epoxy iron oxide red primer–Iron red

Product Description:

- Model:725-H06-3
- A two pack epoxy primer.
- VOC less than 380g/L.

Intended Uses:

- For steel structure in atmospheric zone.
- For common anti-corrosion of plant, bridge, foundation construction.

Product Information:

Volume Solids:55%±2%	Finish/Sheen: Matt		
Film Thickness(μm)	Min	Typical	Max
Dryfilm Thickness	30	50	80
Wetfilm Thickness	54	90	145
Theoretical Coverage(m ² /L)	18.3	11	6.9
Mix Ratio:2.6:1(volume)5:1(weight)			
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	10℃	25℃	35℃
	30min	20min	10min

Drying Information:

	10℃	25℃	35℃
Touch Dry	1h	30min	20min
Hard Dry	48h	24h	16h
Pot Life	6h	4h	2h

Overcoating Data:

	10℃	25℃	35℃
Overcoated by	Min Max	Min Max	Min Max
725-H06-3	48h Non	24h Non	16h Non
725-H53-81	48h Non	24h Non	16h Non

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: 26kg/14.5L in 20 L container
- Part B: 5.2kg/5.5L in 20 L container

Flash Point:

- Part A: Greater than 31℃
- Part B: Greater than 31℃
- Mixed paint: Greater than 31℃

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 Sa2.5 (GB/T 8923.1-2011) . If oxidation has occurred between blasting and application of 725-H06-3, 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 Sa2.5 (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 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:

- This product will not cure adequately below 5°C . For maximum performance ambient curing temperature should be above 10°C .
- Apply in good weather. Temperature of the surface to be coated must be least 3°C above the dew point when the humidity is lower than 85%.
- The dry time and overcoating interval may change according to the environment factors.
- 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.