Epoxy glass flake coating-Grey

Product Description:

- Model: 725-H53-44
- A two pack epoxy glass flake anticorrosive coating.
- Have good performance of wear resistant and corrosion resistant.
- VOC less than 290g/L.

Intended Uses:

- For use on steelwork surface of petrochemical plants.

Product Information:

Volume Solids:75%±2%	Finish/Sheen： Matt			
Typical Film Thickness	125microns dry (167microns wet)			
Theoretical Coverage(m2/L)	6.0m2/L at typical film thickness			
Mix Ratio: 3:1(volume)4.5:1(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 HX-501 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	1h	3h

Overcoating Data:

	Substrate Temperature			
	5℃	15℃	25℃	35℃
Overcoated by	Min Max	Min Max	Min Max	Min Max
725-H53-44	36h 14d	24h 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 ℃,Subject to re-inspection thereafter.

Pack Size:

Part A: 23kg/15L in 20L container
Part B: 5.1kg/5L in 6L container

Flash Point:

Part A: Greater than 31℃
Part B: Greater than 31℃
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:

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-H5344, 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. 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℃. For maximum performance ambient curing temperature should be above 10℃.
2) 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%.
3) Before overcoating 725-H53-44, it must be clean and dry.
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.