

Heavy-duty solvent-free epoxy coal-tar anticorrosive coating-Black

Product Description:

- Model: 725-H53-105
- A two pack free solvent epoxy coal-tar heavy-duty anticorrosive coating and it is characterized by good adhesion and excellent resistance to chemicals, water and corrosion.
- VOC less than 50g/L.

Intended Uses:

- For inner and outside of concrete pipe heavy-duty anticorrosion.

Product Information:

Volume Solids:95%±2%	Finish/Sheen: Gloss		
Film Thickness(μm)	Min	Typical	Max
Dryfilm Thickness	200	900	1100
Wetfilm Thickness	200	950	1100
Theoretical Coverage(m2/L)	4.7	10.5	0.86
Mix Ratio: 1:1(volume)1:1(weight)			
Method of Application			
Airless Spray	Recommended Preheat 40°C-70°C		
	Tip size range:0.53-0.89mm		
	Output pressure:≥22MPa		
Air Spray	Not recommended		
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°C	5°C	25°C	35°C
Touch Dry	6h	4h	2h	1.5min
Hard Dry	24h	20h	8h	6h
Pot Life	2h	1h	30min	20min

Overcoating Data:

	Substrate Temperature			
	-5°C	5°C	25°C	35°C
Overcoated by	Min Max	Min Max	Min Max	Min Max
725-H53-105	24h 14d	20h 10d	8h 7d	6h 5d

Storage:

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

Pack Size:

- Part A: 27kg/18L in 20 L container
- Part B: 27kg/18L in 20L container

Flash Point:

Part A: Greater than 31°C

Part B: Greater than 31°C

Mixed part: 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.

Concrete

Remove loose powder of the cement, attached organisms, mud, oil or grease and other foreign matter thoroughly.

The surface can be abraded by blasting or using power tool to remove loose powder, attached organisms, mud etc.

Limitations:

- 1) 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%.
- 2) In common with all epoxy base coatings, 725-H53-105 will exhibit chalking of the film on UV exposure.
- 3) The dry time and overcoating interval may change according to the environment factors.
- 4) 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.