

Drinking water tank coating-White/Pink

Product Description:

- Model:725-H45-02
- A two pack drinking water tank epoxy coatings.
- Approved by Ministry of Health of the state for use in contact with potable water.
- VOC less than 300g/L.

Intended Uses:

- For use in fresh water pipe.

Product Information:

Volume Solids:70%±2%	Finish/Sheen: Gloss		
Film Thickness(μm)	Min	Typical	Max
Dryfilm Thickness	80	125	250
Wetfilm Thickness	111	173	346
Theoretical Coverage(m ² /L)	9	5.8	2.9
Mix Ratio:2.1:1 (volume) 4:1(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:≥0.3MPa		
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:

	10°C	25°C	35°C
Touch Dry	6h	4h	3h
Hard Dry	40h	24h	16h
Pot Life	6h	6h	4h

Overcoating Data:

	10°C	25°C	35°C
Overcoated by	Min Max	Min Max	Min Max
725-H45-02	36h 10d	24h 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 °C,Subject to re-inspection thereafter.

Pack Size:

Part A: 24 kg/13.5L in 20 L container

Part B: 6kg/6.5L in 6 L container

Flash Point:

Part A: Greater than 31°C

Part B: Greater than 29°C

Mixed paint: Greater than 31°C

Systems and Compatibility:

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

Surface Preparation:**Steel pipe**

- 1) Remove weld spatter and smooth weld seams and sharp edges. The surface should be blast cleaned to Sa 2.5 (GB/T 8923.1-2011). The weld seams areas could be cleaned to St3 (GB/T 8923.1-2011).
- 2) Abrasive blast clean to Sa2.5 (GB/T 8923.1-2011). If oxidation has occurred between blasting and application of 725-H57-8, the surface should be re-blasted to the specified visual standard.

Concrete pipe

- 1) Remove loose powder of the cement, attached organisms, mud, oil or grease and other foreign matter thoroughly.
- 2) Surface defects revealed by the blast cleaning process should be ground. Filled, or treated in the appropriate manner.

Repair

- 1) 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.
- 2) 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°C. For maximum performance ambient curing temperature should be above 10°C.
- 2) In common with all epoxy base coatings, 725-H45-02 will exhibit chalking of the film on UV exposure.
- 3) 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%.
- 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.