Solvent-free drinking water tank coating-White/Pink

Product Description:

- Model:725-H45-66
- A two pack drinking water tank epoxy coatings.
- Approved by Ministry of Health of the state for use in contace with potable water.
- VOC less than 50g/L.

Intended Uses:

- For use in drinking water tank.
- For use at Newbuilding, Maintenance and Repair or On Board Maintenance.

Product Information:

Volume Solids:100%	Finish/Sheen： Gloss
Typical Film Thickness	300microns dry (300microns wet)
Theoretical Coverage(m2/L)	3.3m^2/L at typical film thickness
Mix Ratio: 3.4:1（volume）5:1(mass)	
Method of Application	
Airless Spray	Recommended
	Tip size range:0.38-0.53mm
	Output pressure:≥17MPa
Air Spray	Not recommended
Brush/Roller	For small area only
Thinner	Not recommended.
Cleaner	HX-501
Induction Period	Not necessary

Drying Information:

	10℃	25℃	35℃
Touch Dry	4h	2h	1h
Hard Dry	48h	20h	14h
Pot Life	2h	1h	0.5h

Overcoating Data:

Substrate Temperature	10℃	25℃	35℃
Overcoated by	Min Max	Min Max	Min Max
725-H45-66	48h 4d	20h 3d	14h 1.5d

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: 25kg/15.5L in 20L container
Part B: 5kg/4.5L in 6L container

Flash Point:

Part A: Greater than 50℃
Part B: Greater than 50℃
Mixed pant: Greater than 50℃

Systems and Compatibility:

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

Surface Preparation:

High pressure fresh water wash or fresh water wash, as appropriate, and remove all oil or grease, soluble contaminants and other foreign matter in accordance with SSPC-SP1 solvent cleaning. All surfaces to be coated should be clean, dry and free from contamination.

Newbuilding

Remove weld spatter and smooth weld seams and sharp edges. The surfaces should be blast cleaned to Sa2.5（GB/T 8923.1-2011）.The weld seams areas could be cleaned to St3（GB/T 8923.1-2011）using power tool.

Apply 725-H45-66 before oxidation occurs. If oxidation has occurred, the entire oxidized area should be reblasted to the standard specified above.

Repair/On Board Maintenance

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) In common with all epoxy base coatings, 725-H45-66 will exhibit chalking of the firm on UV exposure.
3) 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%.
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.