

Alkyd finish-Multicolor

Product Description:

- Model:725-C43-1
- One-component alkyd finish
- VOC less than 420g/L
- Obtain a low spread fireworks certificate from CCS.
(IMO FTPC part2&5)

Intended Uses:

- A cosmetic finish, for use in indoor or outdoor.
- For use at a little chemical corrosion part.

Product Information:

Volume Solids:50%±3%	Finish/Sheen: Gloss		
Film Thickness(μm)	Min	Typical	Max
Dryfilm Thickness	30	40	80
Wetfilm Thickness	60	80	160
Theoretical Coverage(m ² /L)	16.7	12.5	6.2
Mix Ratio: One pack			
Method of Application			
Airless Spray	Recommended		
	Tip size range:0.38-0.48mm		
	Output pressure:≥15MPa		
Air Spray	Tip size range:2.0-3.0mm		
	Output pressure:≥0.4MPa		
Brush/Roller	May be used.Brush is used for small area only.		
Thinner	Not recommended.Use only in exceptional circumstances (volume 5%).		
Cleaner	CX-101		
Induction Period	Not necessary		

Drying Information:

	5℃	10℃	25℃	35℃
Touch Dry	5h	3h	1h	1h
Hard Dry	60h	48h	24h	16h
Pot Life	Not applicable			

Overcoating Data:

	5℃	10℃	25℃	35℃
Overcoated by	Min Max	Min Max	Min Max	Min Max
725-C43-1	48h Non	24h Non	16h Non	12h Non

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: 22kg/18L in 20 L container

Flash Point: Greater than 28°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.

Primed Surfaces:

The primer surface should be dry free from all contamination and 725-C43-1 must be applied within the overcoating intervals specified (consult the relevant product data sheet).

Areas of breakdown, damage etc., should be prepared to the specified standard (e.g. Sa2.5 (GB/T 8923.1-2011) or Abrasive Blasting, or Power Tool Cleaning) and patch primed prior to the application of 725-C43-1.

Repair:

1) 725-C43-1 should be applied over a recommended primer coating scheme. The primer surface should be clean, dry and free from contamination. Areas of breakdown, damage etc. should be prepared to the specified standard (eg. Sa2.5) and primed prior to the application of 725-C43-1.

2) 725-C43-1 may be applied directly over aged 725-C43-1 following thorough fresh water washing and degreasing provided the coating to be overcoated is in an intact and tightly adherent condition. Loose or flaking coatings should be removed back to a firm edge and an appropriate primer should be used to repair the area before application of the full coat.

Limitations:

1) 725-C43-1 is not suitable for use on immersed areas.

2) 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%.

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.