

Acrylic finish-Multicolor

Product Description:

- Model:725-B43-9.
- A quick drying single pack acrylic finish.
- Good weather resistance.
- VOC less than 420g/L.

Intended Uses:

- A tough cosmetic finish.
- For use in cement and concrete surface protection and decoration.
- For Newbuilding and maintenance of steel structures.

Product Information:

Volume Solids:40% ± 2%	Finish/Sheen: Gloss		
Film Thickness(μm)	Min	Typical	Max
Dryfilm Thickness	30	40	80
Wetfilm Thickness	75	100	200
Theoretical Coverage(m ² /L)	13.3	10	5
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	For small area only.		
Thinner	Not recommended.Use only in exceptional circumstances (volume 5%).		
Cleaner	BX-901		
Induction Period	Not applicable		

Drying Information:

	-5℃	5℃	25℃	35℃
Touch Dry	2h	1h	30min	15min
Hard Dry	24h	20h	12h	8h
Pot Life	Not applicable			

Overcoating Data:

	-5℃		5℃		25℃		35℃	
Overcoated by	Min	Max	Min	Max	Min	Max	Min	Max
725-B43-9	24h No limited		16h No limited		8h No limited		4h No limited	

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: 21.6kg/18L in 20 L container

Flash Point: 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.

Primed Surfaces:

The primer surface should be dry free from all contamination and 725-B43-9 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-B43-9.

Repair:

1) 725-B43-9 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-B43-9.

2) 725-B43-9 may be applied directly over aged 725-B43-9 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) When applying 725-B43-9 by brush or roller, care is required to prevent pick-up of recently applied one pack coatings.

2) When applying 725-B43-9 by brush or roller, for some colors, Two coats of 725-B43-9 may be required to give uniform coverage, especially when applying 725-B43-9 over dark undercoats.

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.