

Epoxy sealing coating–Light yellow

Product Description:

- Model:725-H42-29
- A transparent epoxy sealing coating with excellent penetration properties
- VOC less than 420g/L

Intended Uses:

- For prepared concrete substrates.
- For seal off the hole of floor.

Product Information:

Volume Solids:50%±2%	Finish/Sheen: Matt		
Typical Film Thickness	50microns dry (100microns wet)		
Theoretical Coverage(m ² /L)	10m ² /L at typical film thickness		
Mix Ratio: 2:1(volume)2:1(weight)			
Method of Application			
Airless Spray	Recommended		
	Tip size range:0.33-0.53mm		
	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	HX-501		
Induction Period	10°C	25°C	35°C
	20min	10min	5min

Drying Information:

	10°C	25°C	35°C
Touch Dry	2.5h	2h	1h
Hard Dry	24h	16h	12h
Pot Life	6h	4h	3h

Overcoating Data:

	10°C	25°C	35°C
Overcoated by	Min Max	Min Max	Min Max
725-H45-ZF101G	20h 10d	16h 7d	12h 5d
725-H42-31	20h 10d	16h 7d	12h 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 : 13kg/13L in 20 L container
Part B: 6.5kg/7L in 6L 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 surface

Pre-clean all surfaces by brooming and if necessary accomplished by scrubbing with heavy duty cleaner / degreaser or low pressure water cleaning or chemical washing to remove oils, grease, wax, fatty acids and other contaminations. Removal of surface laitance, curing compound and creation of surface profile can be accomplished by grinding with a selection of hand tools or electrical equipment.

Limitations:

- 1) This product will not cure adequately below 5°C. For maximum performance ambient curing temperature should be above 10°C.
- 2) Apply in good weather when the humidity is lower than 85%. Concrete need cure for 28 days with moisture content less than 5%.
- 3) Before overcoating 725-H42-29, it must be clean and dry.
- 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.