

## Epoxy floor finish - Multicolor

### Product Description:

- Model:725-H42-31
- A two pack,good chemical and abrasion resistance.
- Good compression and impact resistance.
- VOC less than 400g/L.

### Intended Uses:

- A tough cosmetic finish.
- For use in cement and concrete surface protection and decoration.

### Product Information:

Volume Solids:53%±2%	Finish/Sheen: Gloss			
Film Thickness(μm)	Min	Typical	Max	
Dryfilm Thickness	30	40	80	
Wetfilm Thickness	57	75	150	
Theoretical Coverage(m2/L)	17.7	13.3	6.6	
Mix Ratio:2.3:1(volume)4:1(weight)				
Method of Application				
Airless Spray	Recommended			
	Tip size range:0.38-0.53mm			
	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	5℃	15℃	25℃	35℃
	40min	30min	20min	10min

### Drying Information:

	5℃	15℃	25℃	35℃
Touch Dry	10h	6h	2h	30min
Hard Dry	48h	24h	16h	12h
Pot Life	8h	6h	4h	3h

### Overcoating Data:

	5℃	15℃	25℃	35℃
Overcoated by	Min Max	Min Max	Min Max	Min Max
725-H42-31	24h 14d	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 ℃,Subject to re-inspection thereafter.

### Pack Size:

Part A: 22.8kg/14L in 20 L container

Part B: 5.7kg/6L in 6L container

### Flash Point:

Part A: Greater than 31℃

Part B: Greater than 31℃

Mixed paint: Greater than 31°C

### **Systems and Compatibility:**

Consult sales Sunrui 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. 725-H42-31 should be applied over a recommended primer coating scheme. The primer surface should be clean, dry and free from contamination. 725-H42-31 must be applied within the coating interval specified. Areas of breakdown, damage etc. should be prepared to the specified and primed prior to the application of 725-H42-31.

### **Repair**

- 725-H42-31 should be applied over a recommended primer coating scheme. The primer surface should be clean, dry and free from contamination. 725-H42-31 must be applied within the coating interval specified (consult the relevant product data sheet). Areas of breakdown, damage etc. should be prepared to the specified standard (eg. St3) and primed prior to the application of 725-H42-31.
- 725-H42-31 may be applied directly over aged 725-H42-31 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:**

- This product will not cure adequately below 5°C. For maximum performance ambient curing temperature should be above 10°C.
- 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%.
- In common with all epoxy base coatings, 725-H42-31 will exhibit chalking of the film on UV exposure.
- The dry time and overcoating interval may change according to the environment factors.
- 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.