

Inorganic zinc silicate anti-corrosive primer-Grey

Product Description:

- Model:725-E47-80
- A two pack inorganic zinc silicate primer. The content of zinc is more than 80%.
- Excellent anticorrosive performance for steel.
- VOC less than 360g/L

Intended Uses:

- Base coat for a wide range organic coating schemes for above water areas.

Product Information:

Volume Solids:55% ± 2%	Finish/Sheen: Matt		
Film Thickness(μm)	Min	Typical	Max
Dryfilm Thickness	30	60	80
Wetfilm Thickness	54	109	145
Theoretical Coverage(m2/L)	18.3	9.2	6.9
Mix Ratio: 3:1(mass)			
Method of Application			
Airless Spray	Recommended		
	Tip size range:0.38-0.53mm		
	Output pressure:≥15MPa		
Air Spray	Tip size range:1.5-2.0mm		
	Output pressure:≥0.4MPa		
Brush/Roller	For small area only.		
Thinner	Not recommended. Use only in exceptional circumstances (volume 5%).		
Cleaner	X-107		
Induction Period	Not required		

Drying Information:

	10°C	25°C	35°C
Touch Dry	30min	10min	5min
Hard Dry	3h	1h	0.5h
Pot Life	8h	4h	2h

Overcoating Data:

	10°C		25°C		35°C	
Overcoated by	Min	Max	Min	Max	Min	Max
725-H53-81	8h	Non	4h	Non	2h	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:

- Part A: 25kg in 20L container
- Part B: 8.4kg in 10L container

Flash Point:

- Part A: Not applicable
- Part B: Greater than 14°C

Mixed paint: Greater than 14°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.

Abrasive Blast Cleaning

- 1) Abrasive blast clean to Sa2.5 (GB/T 8923.1-2011) . If oxidation has occurred between blasting and application of 725-E47-80, the surface should be reblasted to the specified visual standard.
- 2) Surface defects revealed by the blast cleaning process should be ground. Filled, or treated in the appropriate manner.

Limitations:

- 1) Add part A to part B along with stirring by mechanical agitator. Avoiding add part B to part A. Stirring the mixed paint along spraying.
- 2) Drying time will depend on the substrate temperature and ventilation. If the relative humidity is below 50%, cure will be retarded.
- 3) The film will crack when film thickness is more than 100µm.
- 4) Before applying the subsequent coating, the coating should be thinned with about 30% thinner and then applied quickly in order to prevent bubbling.
- 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.