

Alkyd primer–Iron red/Silver red

Product Description:

- Model:725-C53-1
- A quick drying, single pack alkyd primer
- VOC less than 350g/L

Intended Uses:

- For use in atmosphere environment.

Product Information:

Volume Solids:55%±2%		Finish/Sheen: Matt	
Film Thickness(μm)	Min	Typical	Max
Dryfilm Thickness	50	80	150
Wetfilm Thickness	91	145	273
Theoretical Coverage(m2/L)	11	6.9	3.7
Mix Ratio: Single pack			
Method of Application			
Airless Spray	Recommended		
	Tip size range:0.38-0.53mm		
	Output pressure:≥17MPa		
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	CX-101		
Induction Period	Not necessary		

Drying Information:

	-5℃	5℃	25℃	35℃
Touch Dry	2h	1h	30min	20min
Hard Dry	48h	36h	24h	16h
Pot Life	Not applicable			

Overcoating Data:

	-5℃	5℃	25℃	35℃
Overcoated by	Min Max	Min Max	Min Max	Min Max
725-C53-1	48h Non	24h Non	20h Non	16h Non

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: 26.5kg/18L in 20 L container

Flash Point: Greater than 28℃

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

Abrasive blast clean to Sa2.5 (GB/T 8923.1-2011). If oxidation has occurred between blasting and application of 725-C53-1, the surface should be reblasted to the specified visual standard.

Surface defects revealed by the blast cleaning process should be ground. Filled, or treated in the appropriate manner.

Shop Primed Steelwork

Weld seams and damaged areas should be blast cleaned to Sa2.5 (GB/T 8923.1-2011).

If the shop primer shows extensive or wildly scattered breakdown overall sweepblasting may be necessary.

Repair

The areas to be repaired should be cleaned to P St3 (GB/T 8923.2-2008) by mechanical method or higher level of surface prepared to P Sa2.5 (GB/T 8923.2-2008) by abrasive blasting. Abrade the area immediately surrounding the repair to provide a key for subsequent coating application. Overlap areas should be kept to a minimum.

Limitations:

- 1) 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%.
- 2) The dry time and overcoating interval may change according to the environment factors.
- 3) 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.