



## **11 SYNTHETIC CR SF RAL - 7035**

<b>SAILENT FEATURES</b>	These Quick Drying Primes have very good Drying Time. They have very good corrosion resistance.
<b>RECOMMENDED USES</b>	These Quick Drying Primers are used for Protection & Decoration of Steel Structures, Construction Machinery & Wooden Structures.
<b>DIRECTION FOR USE</b>	Adequate Surface Preparation and proper application is of Particular importance for achieving proper finish and Adhesion. Make sure that the Surface / Substrate to be painted should be free of Oil, Dust, Grease or any other foreign particles to get optimum adhesion & Finish. It Is necessary that the surface should be thoroughly cleaned either by scraping or wire brushing or sand blasting.

## **TECHNICAL SPECIFICATION**

<b>Sr. No</b>	<b>Tests</b>	<b>Specifications</b>
1.	<b>Skimming / Settling</b>	No Skimming, Nil or Soft Settling
2.	<b>Supply Viscosity</b>	70 ± 5 Sec @ 30°C <b>OR</b> as per customer specification
3.	<b>Application By</b>	Brush, Pot Gun or Air Less Spray Gun
4.	<b>Application Viscosity</b>	For Pot Spray Gun – 25 - 30 Sec.
5.	<b>Thinner Intake</b>	0 to 10 % <b>OR</b> as per Customer Specification.
6.	<b>Finish</b>	Smooth, Uniform & free from Pin Holes & Orange Peels.
7.	<b>Colour</b>	Red Oxide, Grey & White <b>OR</b> as per Customer Requirement.
8.	<b>Fineness of Grind</b>	6 + on Hegman Gauge
9.	<b>Drying Time</b>	Surface Dry – 10 - 15 Min Tack Free – 45- 60 Min. Hard Dry – 6 – 8 Hrs. Over Coating Interval – Min 2 Hrs. & Max. 4 Hrs.
10.	<b>Gloss</b>	Matt to Egg Shell Matt
11.	<b>Specific Gravity</b>	1.2 ± 0.1 Kg/Lit
12.	<b>Solid Content</b>	Min 43 %
13.	<b>Dry Film Thickness</b>	30 – 50 Microns in Single Coat



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14.	<b>Theoretical Covering</b>	8 – 10 M <sup>2</sup> /Lit
15.	<b>Practical Covering</b>	5 – 6 M <sup>2</sup> /Lit
16.	<b>Scratch Hardness</b>	1 – 2 Kg as per IS - 101
17.	<b>Pencil Hardness</b>	Passes for Min 2 H
18.	<b>Cross Cut Adhesion</b>	100% adhesion as per ASTM D 3359
19.	<b>Flexibility &amp; Adhesion</b>	No Such Scratch as to show bare metal
20.	<b>Salt Spray Corrosion</b>	After 144 Hrs. No Signs of Corrosion as per IS - 101
21.	<b>Flash Point</b>	Not below 30 <sup>0</sup> C
22.	<b>Impact Test</b>	No paint Peel off
23.	<b>Shelf Life</b>	12 Month in a Sealed Condition from the date of Manufacturing.

## **HEALTH & SAFETY**

<b>SAFETY PRECAUTIONS</b>	<ul style="list-style-type: none"><li>• As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and air mask etc.</li><li>• Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner.</li><li>• Eye should be flushed with fresh water.</li><li>• Avoid inhalation of vapors and paint mist by wearing suitable air mask.</li><li>• In the event of ingestion and eye contact, seek medical attention immediately.</li><li>• Painting must be carried out in well-ventilated area.</li><li>• This as industrial product contains flammable materials and should be kept away from ignition sources; local safety regulations should be followed.</li></ul>
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## **STORAGE & HANDLING**

<b>STORAGE</b>	Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed conditions under shed, away from direct sunlight and extreme temperature. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.
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**NOTE:-** The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However as the product can be used under condition beyond our control, we can only guarantee the quality of the product itself.