



STOVING GLOSSY TOPCOAT

Heat curing alkyd/amino resin based products, which meet stringent specification requirement of refrigerator Industries.

These products are a premium quality finishes designed for spray application. It offers outstanding durability and excellent post-fabrication performance. Typical end uses are refrigerators, washing machines, air conditioners etc.

PROPERTIES

Colour Range	A varied colour range is available
Gloss Level	Gloss > 55 at 45°
Abrasion Resistance	Excellent
Flexibility	Passes 6 mm diameter and Mandrel
Hardness	Excellent, (H-Pencil)
Durability	Outstanding, when applied and baked as specified. They should offer a service life in excess of 7 years in residential environments. They have excellent chemical and corrosion resistance property.
Package Viscosity	Min. 60"/B4 /30°C
Theoretical Spreading Rage	15-18 M2/Litre (at 20 micron DFT)
Weight Solids	52-60% (varies from colour to colour)
Volume Solids	30-40% (varies from colour to colour)
Shelf life	6 months from the date of manufacture
Dry Film Build	22-25 micron/coat (varies from colour to colour)

PROCESS INFORMATION :

Surface Preparation	A property cleaned, pretreated (conversion coating) and finalized metal surface is necessary in order to obtain optimum physical and resistance properties.
Paint System	A suitable epoxy primer must be used for satisfactory adhesion and corrosion resistance.

APPLICATION

Substrate	Correctly cleaned, pretreated and primed metal.
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Method	By spray conventional or electrostatic
Cure	120°C 30 minutes (Effective metal temperatures EMT)
Repair Touch-Up	Chemilac Acrylic/N.C. Finish.
Equipment Clean Up	Stoving Thinners (depends on mode of application)
Health and Safety precautions	Refer attached "Material Safety Data Sheet"
Transportation	(Weight/L) 1.08-1.18 kg/litre (will vary from colour to Colour) Dangerous goods class/flashpoint 3/26°C

Pack size

20 Liters

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