

PRODUCT DATA

FAME - 2050 CLEAR SEALER SPECIAL

INTRODUCTION

FAME - 2050 CLEAR SEALER is a solvent based Vinyl/Acrylic Tri-Polymer lacquer formulated to suit Industrial, Commercial and Domestic utilities; to repair, to protect metal objects/welded seams/joints from rusting/corrosion/atmospheric conditions, to fill up & seal minute pores/pinholes/hair line cracks & leakages/seepages of liquids/oxidizing gases from top/bottom seams of metal cans/drums etc. It has excellent adhesion to numerous types of substrates both porous and non porous. The product when applied after drying turns out to be a clear, transparent and strongly bonded tough but non-cracking, water proof, weather, U/V, shock, impact and abrasion resistant glossy film.

SPECIFICATIONS

COLOR/ODOR

Transparent. Peculiar solvent smell while wet, however dried film odorless.

CONSISTENCY/SPECIFIC GRAVITY

Free flowing liquid. Sp.Gr.0.90 to 1.03° Baume'

SOLID CONTENTS

24 to 30% depending upon the grades. (ASTM C-771)

SERVICE TEMPERATURE

Temperature of the surface applied on 6 °C to 80 °C

DRYING

Air drying within 15 minutes however properties enhance if dried in an air circulatory oven for 1 minute between 100 to 110 °C. Test to conduct after 12 hours. (ASTM D-1640)

COVERAGE

140 to 160 Sq. ft. depending upon porosity/texture of the surface, method of application and atmospheric conditions specifically humidity factor.

APPLICATION

The product can be applied by dipping, brush, roller or spray. While applying make sure that the surface to be applied is dry, free from dust, dirt, oil and grease.

USAGES

FAME - 2050 CLEAR SEALER SPECIAL has numerous applications and usages;

- ▶ In metal CAN/DRUM manufacturing as the welded side seam protection lacquer & leakage repairer from side & top/bottom seams.
- ▶ In HVACR as the metal parts & condenser Fins clear protection sealer from oxidation/rust/corrosion.
- ▶ In Staple Pins manufacturing as the bonding adhesive to hold pins together & lustering (**Staple Pins Grade**).
- ▶ In Engineering, Automobile & Allied Industries as the lacquer/sealer to protect metal objects/parts from rusting/corrosion, shock, impact and abrasion resistance.
- ▶ In wood working as the preservation & protection lacquer coating (**Wood Lacquer**).
- ▶ In blister packaging as the heat sealing lamination lacquer (**Heat Sealing Grade**).
- ▶ In Civil Construction as the coating, exterior protection & to give wet appearance (**Floor Coating Grade**).

CHEMICAL BEHAVIOUR

- Flammable in liquid state, flash point being 30 – 36 °C (ASTM-d-56).
- The dried/cured film is insoluble in petroleum, white spirit, turpentine, mineral oils, gasoline, kerosene, fats, greases, dilute acids/alkali and water. However, on prolonged contact with water it may absorb 1-2% water which will evaporate if allowed to dry perfectly the film become as before.

STORAGE/SHELF LIFE

Up to 1 year if stored at 25 °C in air tight container.

PACKING & DELIVERY

1, 5 & 25 Kgs. containers from ready stock.

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Important Notice:

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