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RUDRA PAINT



PLOT NO. 60/61, PANDOL INDUSTRIAL AREA, VED ROAD, KATARGAM,
SURAT, GUJARAT -395004

TECHNICAL DATA SHEET RP-105

F R COATING FOR WOOD (clear)

RECOMMENDED USE

Applied on doors, windows, wall panelling, false ceilings, and fiber board tiles to render them fire resistant to class 1 surface spread of flame as per BS-476 part 8.

PHYSICAL DATA

COLOUR: Clear/ White /off white or any
FINISH : Glossy/Semi glossy

COVERAGE

Soft Wood: 3,Sq mtr/Ltr
Plywood, Particle Boards etc- 3.5 Sq mtr/Ltr
Hard Wood, Teak Wood- 4.0 Sq mtr/Ltr
Fibber insulation board, Plaster board, Gypsum board-6.0Sq mtr./Ltr.

DRYING CHARACTERISTICS

Touch dry: 2 Hours
Hard dry: 8 Hours
Full cure: 7 Days
(At 30 degree C and 65% Relative humidity)

SHELF LIFE

One year at room temperature

APPLICATION By : Brush / By spray
RECOMMENDED DFT : 60microns per coat
OVERCOATING INTERVAL MIN : 8 hours; MAX: 24 hours If exceeds, the surface should be roughened by emery scuffing.

COMPATIBILITY

Applied over fire resistant Primer RP-105/1.

RESISTANCE GUIDE

Fire : Meets the requirements of BS-476 part 8.
Acid : No effect (5 % HCl)
Alkali : No effect (5 % NaOH)
Water : No effect (40 degree C 7 days)
Termite : 1 coat of FR Primer RP-105/1 – 105 and 2 coats of on termite affected area kills all the termites.

SURFACE PREPARATION

Clean the surface thoroughly of dust and water before applying FR primer and FR paint.

HEALTH & SAFETY

All work involving the application and use of this product should be performed in compliance with all relevant National Health, Safety & Environmental standards and regulations. Prior to use, obtain, consult and follow the Material Safety Data Sheet for this product concerning health and safety information. Read and follow all precautionary notices on the Material Safety Data Sheet and container labels.

If you do not fully understand these warnings and instructions or if you cannot strictly comply with them, do not use this product. Proper ventilation and protective measures must be provided during applying and drying to keep solvent vapour concentrations within safe limits and to protect against toxic or oxygen deficient hazards. Take precautions to avoid skin and eye contact (i.e. gloves, goggles, face masks, barrier creams etc.) Actual safety measures are dependent on application methods and work environment. This is a solvent based primer and care should be taken to avoid inhalation of spray mist or vapour as well as contact between the wet paint and exposed skin or eyes.

APPLICATION METHOD

Stir the paint thoroughly to attain homogeneity. Add RP-105 F R THINNER into the paint, if required, depending on application method, and stir thoroughly for few minutes.

ADDITIONAL INFORMATION

Further information regarding industry standards, terms and abbreviations used in this data sheet contact us.



Mfg by **RUDRA ENTERPRISE**

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Your Safety is Our Motto

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