

MORSUN PAINT RFU HEAT & FIRE RESISTING CONFORMING TO IND/ME/620

PRODUCT CODE
MCS-FR-442
PRODUCT DESCRIPTION

Morsun Heat & Fire Resisting Paint works on the phenomenon of intumescence, which means it fumes when heated. This fume serves as insulation to the combustible area thereby arresting the spread of heat/flames. This paint provides 1. Excellent insulation to the coated substrate against fire. 2. Flexible non-sagging coating. 3. Good protection to steel surfaces against corrosion. 4. Excellent application properties. Heat & Fire Resisting Paint is mainly used in the interior of buildings, exterior surfaces of combustible structures, the below deck area on board ships where heat insulation is provided and the lagging which covers the insulation material. This Paint is also suitable as a top coat over suitably primed concrete surface & plastered wall

TECHNICAL DATA

Colour	Pale Cream, Signal Red, Smoke Grey or As Required
Finish	Smooth Matt / Semi-glossy
Flash Point	> 35°C
Volume Solids	42% + 2
DFT per Coat	20 to 25 Microns
Theoretical Spreading	16.8 M2 @ 25μ
Mode of Application	Brush / Roller/ Conventional Spray
Drying Time	4 Hours Max
Hard Dry	24 hours
Overcoating Interval	24 hours
Toughness, Hardness & Adhesion	Passes As Per IND/ME/620
Protection against Corrosion	Passes 7 Days Test as per IND/ME/620
Resistant to	All Tests (1-4) Pass as per IND/ME/620 1. Oil 2. White Spirit 3. Heat 4. Flame
Thinner Recommended	Thinner for FR-442
Primer Recommended	Firetard Primer
Shelf Life	12 months
Standard Packing	20 litres, 4 litres
Surface Preparation & Application Procedure	The surface to be painted should be free from all surface contaminants. Steel surfaces to be coated may be treated with Morsun's Rust converter prior to application of Firetard Primer. Allow Primer to dry for 24 hours. Then apply 2 coats of Morsun Firetard with an interval of 24 hours between the coatings. Allow the final coat to dry for 24 hours minimum before it is subject to use

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