



Fire Retardant Paint - 5393

PRODUCT DESCRIPTION

An excellent quality of fire retardant solvent based paint structured on fire proof binder, additives and chemicals. It is basically suitable for wood , steel structure , gypsum etc.

PRODUCT USE

For excellent fire retardant behaviour.
 Good weather resistant.
 Good adhesion properties.
 Water vapor permeable.
 Can work at a variety of temperatures.
 Easy to apply.

SUBSTRATES

Gypsum, wood and steel structures etc.

CHARACTERISTICS

Color	SI pale clear
Finish	Smooth
Gloss	Glossy
Density gm/cc	1.00 +/- 0.02
Volume Solids %	30
Theoretical Coverage	Approx.3 sq mt/lit.per 100micron DFT(depends upon the substrate condition & method of application)
Mixing Ratio	NA
Drying Time (S/D)	Approx 10-15 mints.
Drying Time (H/D)	1 hour.(min.)
Washability	NA
Adhesion of Paint Film	Satisfactory
Flexibility of Paint Film	Excellent.
Flash Point	NA
Pot Life	NA
Overcoat Interval	Approx. 3 hours.
Shelf Life	12 months from date of production.

SURFACE PREPARATION & CONDITION

Should be stable , firm, dry and free from laitance,dust and loose flaking materials,loose old paints, dirt, grease, wax and any other contaminations.



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PAINT SYSTEM ADVICES

a) For New Sustrates

Ensure wood and steel surfaces are dry enough and properly cleaned.
Gypsum : All the surfaces should be cleaned and dry before application of Fire retardant paint.

b) Old Sustrates

Wood finish : All wood finishes should be thoroughly cleaned and dry before application of the Fire retardant paint.

APPLICATION DETAILS

Porous and slightly textured areas should be primed first with a coat of Fire retardant paint diluted with 20% recommended solvent. Make repeated coats with 100% paint to get required DFT.

APPLICATION GUIDELINE & INSTRUMENT FOR USE:

a) Brush, Roller & Others

Volume of Thinner	5-10%
Recommended Thinner	ABC Thinner

b) Air Spray

Volume of Thinner	10-15%
Recommended Thinner	ABC Thinner

c) Airless Spray

Volume of Thinner	NA
Recommended Thinner	NA

d) Cleaning Solvent

ABC Thinner