



1- UP FIRE RETARDANTING PAINT (WATERBASED)

The product is specially designed to perform effectively as Fire Retardant Paint.

1-UP FIRE RETARDING PAINT is based on the most effective inorganic pigments & fire retardant Emulsions & Additives. It is an intumescent fire-resistant paint coating. The binder incorporated in the formulation produces Non-Flammable gases of mineral acids. The melt formulation of the coatings Absorbs heat and that tends to reduce the temperature and at the same time introduces a new barrier between the air and the substrate lowering the rate of combustion.

When exposed to the heat of a fire, these finishes convert to chemically Reactive by products, which retard heat penetration.

PARAMETERS OF THE PRODUCT : -

DISPERSION : SMOOTH
VISCOSITY : 16000-20000CPS
WEIGHT PER/LTR. : 1.4(+/-) 0.3% KGS.
COLOUR : AS REQUIRED.
DRYING TIME : SURFACE DRY 1 HOUR
HARD DRY 7 HOURS
FINISH : SMOOTH & UNIFORM
GLOSS : MATT.
THINNER : WATER.

APPLICATION : The Area to be applied should be free from dust, grease, loose flakes of paint & concrete, surface should be fully dry & base coat if any applied should be fully cured, it can be over coated on all kind of water base emulsion coating. After getting desired surface 1-UP FIRE RETARDING paint should be applied with using maximum 5% water & at maximum DFT to be obtained, recommended required DFT is minimum 50 microns. For better result it is advisable to use FIRE RETARDER PRIMER as base coat, generally resistance to fire last for 20 to 30 min. to increase the level advisable to apply two or more coats of the paint

THE ABOVE INFORMATION IS GIVEN IN GOOD FAITH BASED ON OUR EXPERIENCE AND R&D WORK. HOWEVER THE CUSTOMERS ARE REQUESTED TO CHECK AT THEIR END BEFORE USE.

KIRAN PAINTS PVT. LTD.

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