

SOLVENT BASED FIRE RETARDANT PAINT

(2 HOURS RATED FOR MILD STEE)

Product Description

Solvent Based Fire Retardant Paint

(Originally Known as COATESIA INDUSTRIES PVT.LTD). consists of a non-flammable resin, special fire retardant Chemicals and fire retardant additives unlike normal paints which are based on flammable raw material.

The dried film gives protection against spread of fire on mild steel up to **2 hours**.
Certified by the best testing labs

Recommended Usage

This product can be used on wood, metal and concrete surfaces.

This Product has a varied application in industrial & commercial establishments.

Colour Range

White (Company Recommendation).

Depending on Client's Requirement all the colours can be supplied

Finish

Smooth , High Gloss to Matt

Viscosity

Thixotropic

Theoretical Coverage

1.7 to 2.2 sq. mtr. /liter per coat @200-250
microns DFT for finish paint.

Drying Time

Surface Dry: 30 Min
Hard Dry: Overnight

Over coating intervals

8-10 Hours
minimum @ 30°C

Shelf Life

1 Year
(If kept in original and Individual sealed containers)
(Stir well with electric stirrer before use)

Note: Coverage is mentioned is theoretical and practical Coverage depends on film thickness applied, application method, surface preparation, type of texture, surface porosity, imperfections, temperature, wastage during painting etc.

Application Details

Application Method:-	Brush, Airless Spray
Thinner:-	Coatesia Fire Retardant Thinner. Add 5-15 % thinner for proper brushing. Overthinning might result in requiring more number of coats to achieve desired DFT.
Surface Preparation:-	Remove oil, grease and any other impurity. Make the surface dirt free. Remove any previous paint or coating from the surface. Sand blasting on metals, if sand blasting is not possible then manual cleaning should be done. Make sure that the wood and concrete surface is treated to ensure good and permanent adhesion of the paint.
Painting System:-	For M.S Substrates coatesia Epoxy Primer or Coatesia Fire Retardant Primer Followed By Maximum Coats Of Solvent Base Fire Retardant Paint To Achieve Maximum DFT.

Recommended DFT

Coatesia Solvent Based Fire Retardant Primer
@100-150 microns.

Coatesia Solvent Based Fire Retardant Paint
@ 300-500 microns above.

Note: The properties mentioned would vary with colour range mentioned before.

Precautions

- Don't apply when temperature falls below -10°C or rises above 60°C and when relative humidity rises above **80%**. Do not apply during rain, fog or mist.
- Flammable liquid.
- Causes serious eye damage
- Causes skin irritation
- May cause an allergic skin reaction.
- Toxic to aquatic life with long lasting effects.
- Avoid release to the environment
- Collect spillage.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Keep out of reach of **children**
- Avoid breathing vapour.

- Wear protective gloves, eye or face protection
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- IF ON SKIN: Wash with plenty of water.
- Do not use solvent thinners or White Spirit.
- IF SWALLOWED: Call a POISON ENTRE or doctor if you feel unwell.
- Ensure maximum ventilation during application and drying.
- When applying by brush or roller to large interior surfaces or in confined spaces, wear a suitable cartridge respirator or air-fed respiratory protective equipment.
- Store in a well-ventilated place. **Keep cool.**
- Store locked up.

Disclaimer

The data provided is as per the test carried out at the time of preparation. It is the user's responsibility to conduct all necessary tests to confirm the suitability of any product or system for their intended use. No guarantee, responsibility or liability will be accepted of the results as the condition in which the products are stored, handled and used by end user is beyond our control. For consistent shade on a project / site, make sure that the batch numbers on the paint containers are the same.

Available Pack Sizes

Available in:



4 Ltr



20 Ltr

as per requirement of client

