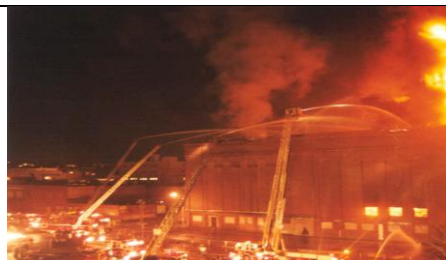


Wasser Polymer Pvt. Ltd

FIRE-X 101

WATER BASED FIRE RETARDANT PAINT



TDS/FX101/020513

Technical Data Sheet

Product Description:

A high performance, high build, solvent free water based, intumescent fireproofing coating, designed to be used on wooden and masonry structures, requiring protection from cellulosic fires. Typically applied on site, Fire-X 101 will achieve the desired protective thickness in one or two coats, as required.

Recommended Use:

To assist in the preservation of structural integrity of wood work and masonry in a cellulosic fire. Typical application areas are hospitals, educational facilities, malls, industrial Complexes, etc.

Physical Properties :

Colour as per order
Viscosity (B4) 70±10 secs
Specific gravity 1.35± 0.03
Boiling point range 100°C – 208°C
Vapour Pressure Range06 @ 22°C
Vapour Density Heavier than air
Evaporation Rate Slower than water
% Volatile Weight 44.3%
% Volatile Volume 58.7%
VOC (max)3.70 gm/ 100 ml

Thickness:	Thickness of a single coat of Fire-X 101 is around 40μ .
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Coverage:	Theoretically, 1 ltr of Fire-X 101 covers up to 95-105 sft on wooden surfaces and 90-95 sft on masonry surface.
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Drying time:	Surface dry 30 mins Hard dry 2 1/2 hrs
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Surface preparation:	All surfaces to be coated, should be clean, dry and free from loose particles and contamination. The substrate should be primed with a recommended primer.
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Application:	Fire-X 101 is a one component coating and should be mixed thoroughly with a power agitator . Spray and Brush application is recommended and this product is not designed for Roller or Dip application.
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Clean Up:	All tools, spray guns etc should be cleaned up with water after Application of Fire-X 101 .
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Storage:	Typical shelf life of Fire-X 101 is 12 months .
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<i>Disclaimer: The informations given in this data sheet are true to the best of our knowledge and based on our lab trials and should not be purported to be authentic, as the methods and areas of applications differ. The user should conduct his own trials and applications before using. The manufacturer is not responsible for any loss or damage arising out of the use of the product.</i>
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