

Wasser Polymer Pvt. Ltd

# FIRE-X PRIME

## INTUMSCENT PAINT PRIMER



TDS/FXPRIME/020513

### Technical Data Sheet

#### Product Description:

A high performance, high build, solvent based, fire retardant intumescent primer, designed as a universal product to be used on Walls, Gypsum Partitions and Wooden structures, Gypsum Boards, False ceilings and structural steel requiring protection from fire hazard. Typically applied on site, **Fire-X Prime** will act as a primer for application of Fire X 301 and will increase its coverage, thereby reducing the cost.

#### Recommended Use:

To assist in the preservation of structural integrity of Walls and wooden structures in a cellulosic fire. Typical application areas are concealed or exposed walls, wooden furnitures/ staircase, false ceilings, mobile towers, factories,, ships, railways, hospitals etc wooden structures in a cellulosic fire.

#### Physical Properties :

Colour .....	<b>Off. White</b>
Viscosity (B4) .....	<b>80-85 secs</b>
Solid Content .....	<b>45%</b>
Specific gravity .....	<b>1.1+/- 0.03</b>

#### Thickness:

Thickness of a single coat of **FIRE-X PRIME** is around **30-40μ**.

<b>Coverage:</b>	Theoretically, 1 ltr of <b>FIRE-X PRIME</b> covers up to <b>50-55 sft.</b>
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<b>Drying time:</b>	<b>Surface dry</b> ..... <b>45mins</b> <b>Hard dry</b> ..... <b>3 hrs</b>
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<b>Surface preparation:</b>	All surfaces to be coated, should be clean, dry and free from loose particles, dirt, grease and other foreign materials and contamination.
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<b>Application:</b>	<b>FIRE-X PRIME</b> is a one component coating and should be mixed thoroughly with a <b>power agitator</b> . Dilution of upto 20% if required should be done only with Wathin 7. This product is designed for only roller <b>application</b> .
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<b>Clean Up:</b>	All tools, spray guns etc should be cleaned up with Wathin 7 after application of <b>FIRE-X PRIME</b> .
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<b>Storage:</b>	Typical shelf life of <b>FIRE-X PRIME</b> is <b>3 months</b> .
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*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.*

Office:  
66, Paikpara Row  
Kolkata 700037  
Phone: 9830105859/ 033- 2556-5629  
Email: [wasserpolymer@gmail.com](mailto:wasserpolymer@gmail.com)  
URL: [www.wasserpolymer.in](http://www.wasserpolymer.in)  
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