



Fire retardant  
intumescent

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## Cygnos FIRE/WB

**Product Descriptions:** - Single pack halogen free water born fire retardant Intumescent coating. Gives protection against cellulosic fire. Product is designed to pass up to 2hrs. fire ratings on certain thickness.

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**Intended Uses:** - To provide Cellulosic fire protection on interior structural steel & others.

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<b>Product Information:</b> - Colours	White.
Finish/Sheen	Matte.
Application viscosity	Thixotropic/ Ready to Use.
Mix Ratio	Not applicable
Typical Film Thickness	300 to 700 microns dry. Required film thickness depends on fire ratings
Theoretical Coverage	2 (m <sup>2</sup> /lt) at 300 microns dft.
Method of Application	Airless Spray, Brush, Roller.

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**Drying Information:** - 25°C

**Touch dry:** - 2 Hours.      **Recoating Interval:** - Min. 6 Hours.

**Hard dry :-** 4-5 Hours.      **Pot Life:** - Not applicable.



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- Direction for use:-**
1. The paint is one pack & should always be stirred first manually & then with power stirrer before application.
  2. All surface to be coated should be free from oil, grease & any other Contamination.
  3. **Cygnio Fire/WB** should be always applied over a recommended Anti corrosive primer system. However **Cyguard primer** & **Cyfast primer** are compatible & approved to use with this.
  4. Use airless spray gun for the application. Brush & roller are also Suitable for small areas.
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**First aid: -**

1. **For Eyes: -**
    1. Immediately flush with plenty water
    2. Get medical attention
    3. Remove affected cloths
  2. **On Skin: -**
    1. Immediately flush with plenty of water
    2. Remove contaminated clothing.
    3. Wash clothing before using.
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**Handling: -**

Avoid contact with eyes, skin and clothing

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**Storage: -**

Keep in a cool, dry and ventilated place.  
Stable under normal condition.  
Shelf life 12 months in sealed container under normal conditions.

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