



Waterborne Intumescent paint providing retardation and fire resistance for metal building materials such as pillars, trusses and coastal. The applied paint layer significantly increases its volume against high temperatures of a fire (Swelling), creating a foam of high insulating carbon. Complies with NCH 935/1 OF.97. Product certified by IDIEM second Reports No. 252,580 and No. 305,751. The product is certified for each lot by an external agency approved by MINVU.

**TECHNICAL CHARACTERISTICS**

**TYPE**

Waterborne Intumescent coating.

**USAGE**

Over interior metal surfaces previously primed. Applicable on metal structures supporting piece, according to MINVU standards.

**TECHNICAL INFORMATIONS**

<b>COLOR</b>	White	
<b>FINISH</b>	Matt	
<b>VOLUME SOLIDS</b>	65,5% ± 1	According to ISO 3233 (May vary by color)
<b>WEIGHT PER LITER</b>	1,30 ± 0,02 g/ml	According ASTM D 1475 (May vary by color)
<b>FLASH POINT</b>	Not applicable	
<b>THEORETICAL SPREADING RATE</b>	It depends on the film thickness required for strength level (see curve) and application conditions.	
<b>DRYING TIME</b>	From 8 to 24 hours depending on the thickness.	

<b>ENVIROMENTAL CONDITIONS</b>	<b>Temperature</b>	It should be above 10 ° C
	<b>Relative Humidity</b>	Less than 80%
	<b>Dew Point</b>	Surface temperature is at least 3°C above dew point
	<b>Thinner</b>	Drinking water

<b>APPLICATION</b>	<b>Brush</b>	Dilute 5 to 10%. Apply in successive thin layers. Wait at least 8 hours before applying the second coat.
	<b>Roller</b>	Dilute 5 to 10%. Apply in successive thin layers. Wait at least 8 hours before applying the second coat.
	<b>AirLess</b>	Dilute 5 to 10%. Apply in successive thin layers. Wait at least 8 hours before applying the second coat.

<b>SURFACE PREPARATION</b>	<b>Steel</b>	Applying an anti-corrosive according to the structure through exposure. Apply Stofire thickness indicated in accordance with the specified fire resistance. In humid environments it is recommended to apply a finish coat according to the means of exposure. Consult ink manufacturer.
----------------------------	--------------	--

<b>PACKAGE</b>	Product available at: 5 Gallons plastic bucket
<b>SHELF LIFE</b>	6 months from the manufacturing date.
<b>UN NUMBER</b>	<b>Not Applicable (Not Dangerous Product)</b>
<b>HAZARD NUMBER</b>	<b>Not Applicable (Not Dangerous Product)</b>



---

## IMPORTANT RECOMMENDATIONS

---

1. The practical yield of this product varies according to the method of application, besides the technical and environmental conditions.
2. The values given for the specific gravity and viscosity tests were obtained in the laboratory at 20°C. With different temperatures, the values naturally suffer significant changes.

---

## SAFETY PRECAUTIONS

---

1. Improper use and handling of this product can be hazardous to health and cause fire or explosion. Do not use it without first taking all appropriate measures to prevent property damage and injuries.
2. Storage: keep the product in sheltered, well-ventilated areas. Maximum temperature: 40°C. Must not be directly exposed to the sun.
3. Flammable: NON-flammable product
4. Inhalation: Avoid breathing vapors, keeping proper ventilation during application and drying.
5. Handling: wear proper protective clothing and masks, goggles, etc. Do not eat or drink nor allow children and animals to be near the application area.

---

## HEALTH HAZARDS

---

1. Skin contact: wash affected area thoroughly with neutral soap.
2. Clothing contact: remove clothing and wash it.
3. Leakage: Isolate the area, and do not smoke nearby. If large quantity leaked in confined area, wear protective masks. Do not inhale vapors. Stop leakage with sand, sawdust or soil, and transfer liquid and solid to separated recipients for disposal.
4. Fire: protect non-affected recipients with water spray. Extinguish fire using carbon dioxide, foam or dry chemical.
5. Eyes contact: flush eyes with large amounts of clean water for at least 10 minutes, and get medical attention immediately.

**IMPORTANT:** For further information consult the product MSDS (Material Safety Data Sheet).