



DESCRIPTION

Water-based fire-retardant intumescent paint.

PROPERTIES

The paint forms an insulating layer between the surface and the fire, delaying the heating of the steel in the presence of a fire.

USES

For the protection of metal structures indoors, both in public and private buildings.

CARACTERÍSTICAS TÉCNICAS

Appearance	white matt.
Adhesion	good.
Density	1.37 ± 0,1 g/ml. (UNE-EN-ISO 2811-1)
Performance	as required for fire resistance
Non-volatile matter:	71% ± 3%
Drying	2-4 hours.
Repainting	24h. The previous layer of paint must always be dry
Tools	Clean with water.
EU limit value for the product (Cat A/a: 140g/L (2010). Maximum VOC content: 15g/L.	

APPROVALS AND TESTING

Test for determining the fire-resistance capacity of structural elements: UNE-EN 13381-8.

European Technical Assessment ETE-22/0399

SURFACE PREPARATION

New iron and steel surfaces: they must be clean, free of machine-tooling fluids, dry, free of particles and blasted up to Sa 2½.

The metal surfaces must be primed with Blatprimer Antioxidant Fire Retardant as soon as the process of blasting and cleaning is finished. A layer of 35-45 microns must be left dry before painting with intumescent paint.

INSTRUCTIONS

Product ready for use.

Airless pistol: nozzle 0.017 - 0.023, pressure 200-250 bar. These figures are given as examples and are subject to adjustments.

Apply using a brush or roller.

During painting, high temperatures and strong winds should be avoided so that unequal drying does not occur.

It is recommended to apply layers of little thickness.

RECOMMENDATIONS

- Do not paint in rainy weather, strong winds or at temperatures below 10°C.
- Do not paint if relative humidity is over 70%.
- Do not apply the product to surfaces that are not at least 3°C above dew temperature.
- Avoid using when there is a risk of condensation of steel.
- Do not expose to high or low temperatures.

INESFIRE AQUA

Date: 13 / 04 / 2022

- Stir the contents of the container until obtaining a uniform consistency.
- Do not store containers that have been opened or previously used.

■ PACKAGING

In 20 kg containers.

- Colour: White.

■ STORAGE

Store the original and unopened containers in a place protected from outdoor weather and at temperatures between 5°C and 35°C. The storage time of the product under these conditions should not exceed 9 months.

■ SAFETY INFORMATION

- The product contains preservatives to control microbial spoilage: CMIT/MIT (CAS:55965-84-9), BIT (CAS:2634-33-5). This may cause an allergic reaction.
- If medical advice is needed, keep the container or label.
- Keep out of reach of children.
- Warning! Hazardous breathable droplets may form when spraying. Do not breathe in spray or mist.
- Dispose of contents or the container in accordance with the waste management legislation in force.

Pinturas Blatem S.L.

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