



# ANTI FIRE COATING

## Fire Retardant Intumescent Coating



### DEFINITION

ADH-Anti Fire Coating is a water-based, non-toxic, thin-film intumescent fire-retardant product. It is formulated to meet the fire resistance ratings required for walls, floor/ceiling, and ceiling assemblies, as well as individual structural elements, as specified by the International Building Code (IBC).

### PRODUCT FEATURES & ADVANTAGES

- Easy to use and clean
- Non-toxic, low odor, eco-friendly
- Provides fire protection on a wide variety of surfaces
- High-performance / Fully tested
- Cost-effective

### CONSUMPTION

Depending on the application surface, it is

$0.75 - 1.25 \text{ kg/m}^2 \approx 0.2184 - 0.364 \text{ oz/ft}^2$

### STORAGE

12 months in its unopened original packaging.

### POST-APPLICATION PROTECTION & RECOMMENDATION

- ADH-Anti Fire Coating is a ready-to-use product. Please do not add any additives other than those recommended in the data sheet.
- The product should be used within its shelf life. Expired products should not be used.
- The surface applied with ADH-Anti Fire Coating should not be damaged by mechanical effects while being coated, and it should be protected during the curing process.
- Freshly applied surfaces should be protected from direct sunlight, strong air currents, high air temperatures (above +5°C), rain, and frost during the first days.
- When there is a break in application, keep the packaging closed. The product should be protected from freezing.
- It should not be applied under very high temperatures, direct sunlight, extreme wind, fog, rainy, or freezing conditions. Low temperatures and high relative humidity may extend the drying time.
- It should not be applied in rainy weather, and the applied surface should be protected from rain within 24 hours.
- The surface should not be exposed to heavy traffic.
- During application, the surface and ambient temperature should be between 5°C to 40°C (41°F to 104°F).
- The consumption values in the technical data sheet represent average consumption and may vary depending on application conditions and surface properties.

