



X-ANTIFIRE POWDER

x-antifire in powder form is pure x-antifire and the essence of the molecular x-antifire shield. Usable as an additive in the production process of different materials, it will be homogeneously distributed in the material and imbue it with its unrivaled fire-protection capabilities from the very beginning.

FOR USE IN MATERIAL PRODUCTION

x-antifire powder has excellent polymer compatibility and can be used as an additive in the production processes of a wide variety of materials. It has been successfully applied in the production of different thermoplastics, paints, cables, synthetic fabrics, bituminous membranes, particleboards, insulation materials and many, many more.

FOR HIGHER EFFICIENCY

At the same time, in terms of efficiency, typically about 10%-15% percent of the total mass proved to be sufficient to imbue materials with x-antifire properties and fire-protection up to 1500°C. For example, the production of fire-proof bituminous APP membranes succeeded with a total of only 7.5%.

- ABSOLUTE FIRE-PROTECTION UP TO 1500°C
- HIGH INSULATION PROPERTIES
- NO HARMFUL INGREDIENTS
- UNIVERSALLY APPLICABLE

The next-generation of flame retardants. With its molecular x-antifire-shield, it surpasses all requirements demanded for modern flame retardants: absolutely effective, universally applicable and finally safe.

PROPERTY

Appearance	dry powder
Color	white
Odour	none
pH	3,74
Relative density	0,847
Boiling point	380 °C
Melting point	70 °C
Packing	25 kg / 1000 kg



APPLICATIONS: Wooden MDF and particleboards, Insulation materials, APP / SBS bituminous membranes, PUR cables, Nylon and polyester fabrics, ...