



X-ANTIFIRE GEL

x-antifire in gel form is a higher concentrated and more viscous form of x-antifire liquid, which can be customized in density and viscosity. It is primarily used as an additive in the creation of fireproof paints, varnishes, adhesives or similar surface coatings.

FOR FIREPROOF PAINTS, VARNISHES OR ADHESIVES

Having excellent polymer compatibility, x-antifire gel is applicable to virtually any paint or varnish, either water- or solvent-borne, regardless of using organic or inorganic binder. The only requirements are matching viscosity and density, so that x-antifire gel will be homogeneously distributed. For that, x-antifire gel can be effortlessly customized to match the desired paint, liquid or adhesive.

FOR MORE DEMANDING SURFACE APPLICATIONS

Since x-antifire gel is highly concentrated, it can be used for demanding surface applications. On absorbent materials, it can be used as a last protective layer before a finish or paint is applied or as sole surface coating. If finish or paint is desired, we recommend an application of x-antifire gel as a thin layer just before the finish is applied on the surface. Immediately after it has dried, the finish can be applied on top.

APPLICATIONS

- Fireproof paints and varnishes
- Self-extinguishing cigarettes
- Carpets
- Floorings
- Antibacterial kitchen elements

- 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.

