



Acrylic fireproof sealant

DESCRIPTION

AF SEAL W is a fireproof sealant certified under EN 1366-1, EN 1366-3 and EN 1366-4 to guarantee **up to EI 180**. AF SEAL W is a complementary product in the sealing of cable and pipe penetrations, and independently certified for the protection of small joints, formwork holes, and small cable ducts.

DIRECT APPLICATION

- | | |
|----------------------------|---|
| Cable tray | Insulated and uninsulated metal pipes |
| Cables in corrugated pipes | Mixed penetrations (including fire dampers) |
| Busbars | Duct penetrations |
| Combustible pipes | Expansion joints |
| Multilayer pipes | |

FEATURES

- | | |
|------------------------|-------------------|
| Appearance: | thixotropic putty |
| Colour: | white |
| Specific weight: | 1.4 ± 0.1 kg/l |
| Drying time: | 1 hour |
| Complete hardening: | 3.5 mm/24 hours |
| VOC: | <1% |
| Maximum enlargement: | 200% (DIN 52455) |
| Operating temperature: | -10/65 °C |

PACKAGING AND STORAGE

6, 12.5 and 20 kg buckets for trowel application
 300 ml cartridges (boxes with 10 pieces)
 Stored in sealed packages, at temperatures between 5 °C and 40 °C, the product remains unchanged for 12 months after sale.

APPLICATION METHOD

Ready-to-use thixotropic putty
 Spread with putty trowels

In expansion joints

1. Insert a "Filtene" type polyurethane cord to limit the filling area;
2. Insert the cartridge nozzle in the joint and extrude the sealant with the spray gun;
3. Smooth the surface using a trowel.

SPECIFICATION

Supply and application of high-viscosity, ablative acrylic AF SEAL W sealant, for EI 180 protection of joints and electrical cable penetrations in walls and floors.

CERTIFICATIONS

- | | | | |
|------------------------------|-----------------------------|-------------------------------|-------------------------------|
| Class EI 240 (UNI EN 1366-3) | <i>rigid floor</i> | Class EI 120 (UNI EN 1366-3) | <i>Xlam wall</i> |
| Class EI 240 (UNI EN 1366-3) | <i>rigid wall</i> | Class REI 120 (UNI EN 1365-2) | <i>fibre false ceiling</i> |
| Class EI 120 (UNI EN 1366-3) | <i>Xlam floor</i> | Class EI 120 (UNI EN 1366-3) | <i>membrane false-ceiling</i> |
| Class EI 120 (UNI EN 1366-3) | <i>plasterboard wall</i> | Class EI 180 (UNI EN 1366-4) | <i>joints on rigid wall</i> |
| Class EI 120 (UNI EN 1366-3) | <i>self-supporting wall</i> | Class EI 180 (UNI EN 1366-4) | <i>joints on rigid floor</i> |
| Class EI 120 (UNI EN 1366-3) | <i>sandwich wall</i> | | |

