

Sewatek SWT-105 Fire Acryl

**For concrete and solid wood structures
and gypsum board walls**

For metal, composite and plastic pipes and cables



Description

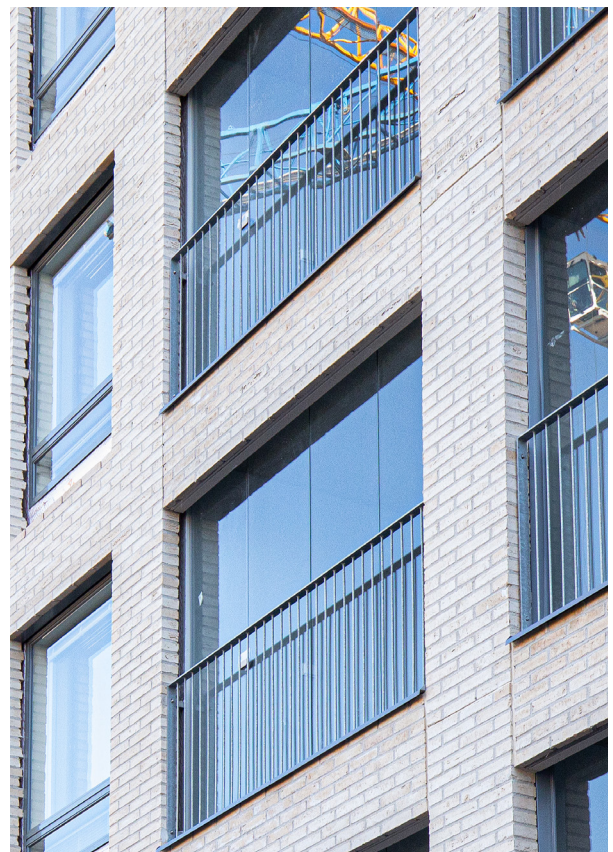
The SWT-105 fire acryl is an ETA-assessed and CE-marked one-compound intumescent elastic acrylic sealant with graphite, used as a fire stop and as a finishing sealant on, for example, other Sewatek products. Fire classification of EI 60 – EI 120 is attained with the product depending on the structures and the HPAC requiring a passthrough.

Purpose of use

The sealant is designed as a fire stop for metal, compound and plastic pipes, cables and cable bundles and as an indoors sealant. The product is suitable for concrete and solid wood structures and gypsum board walls. See the product detail drawings for detailed information on fire classification and technical installation requirements.

Installation

The acrylic sealant is extruded between the HPAC and the structure. It is suitable for filling seams between 10–25 mm in length and 25 mm deep. Sealing can be complemented with A1/A2 class wool backing. Once cured, the seam can be painted over with emulsion or alkyd paint.



Materials

One-compound intumescent elastic acrylic sealant with graphite.

Product name

Sewatek SWT-105 fire acryl

Dimensions

Product size 330 ml, 12 pcs / box

Additional information

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|-----------------------------------|---|
| ETA | 20/0260 |
| Fire classification | EI 60 – EI 120 Behaviour in fire C-s1, d0 |
| Structure types | Concrete wall, min density 450 kg/m ³ and min thickness 100 mm Gypsum board wall, min thickness 94 mm Concrete intermediate floor, min density 850 kg/m ³ and min thickness 150 mm Solid wood wall or intermediate floor (CLT/LVL), min thickness 100 mm |
| Other technical properties | Use category: Y2, also Z1 and Z2 Impact on airborne sound insulation < 2 dB TVOC 28d 0.005 mg/m ³ TSVOC 28d ≤ 0.005 mg/m ³ |