



ABC KİMYA SANAYİ ve DIŞ TİCARET LİMİTED ŞİRKETİ

ÜRÜN ADI :ABC 650 FIRESTOP AKRİLİK MASTİK
(YANGINA DAYANIKLI MASTİK)

YAYIN TARİHİ: 01.01.2013

Rev. No: 01

ÜRÜN TEKNİK BİLGİSİ
ABC 650 FIRESTOP AKRİLİK MASTİK
(YANGINA DAYANIKLI MASTİK)

Product Description:

ABC 650 FIRESTOP ACRYLIC SEALANT is water-borne intumescent acrylic sealant.

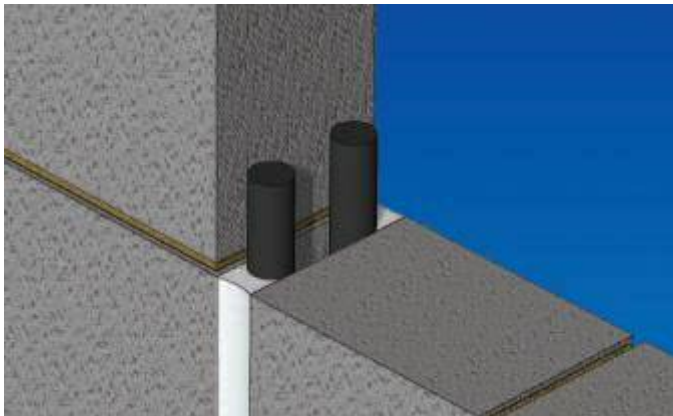
Features:

- Single-component sealant based on plasto elastic acrylic capable of swelling.
- Expands in volume at temperatures exceeding 120 C reduce heat transfer. This level of heat from the cooling effect of water vapor releasing fires saves time
- Easy to apply.
- Waterproof layer after drying forms a layer.
- Weather resistant and remains flexible for a long time.
- Safe to use asbestos and halogen free
- Ideal for sealing low movement joints, suitable for up to 50 mm gaps.
- Paintable and fill the surface of the fat-free and does not affect the surface.

Areas of Application:

- * Walls and floors expansion joints
- * Panel joints for insulation purposes and similar materials
- * Wood, steel and PVC joinery for isolation
- * Decorative joints
- * Steel channels, canal boats, for the sealing of cables and cable ducts
- * For indoor applications that require fire resistance
- * In order to fill in areas where fire resistance applications
- * All joints in buildings that require fire resistance
- * Fire resistance up to 15% of the desired elasticity of joints shows.

Application types



Acrylic Sealant
Masonry wall
PE backing spacer



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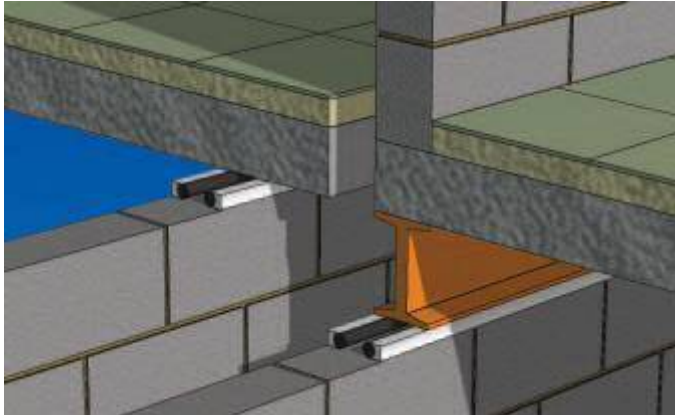
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Acrylic Sealant
Wall substrate
Timber/steel door frame
Door leaf
Architrave



Acrylic Sealant
Masonry wall
Floor slab
Steel beam



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Acrylic Sealant ,Wall/soffit substrate, Window frame

Technical properties:

- * Specific gravity : 1,52±0,03 g/cm³
- * Tack free time : 15-30 min. (23 °C % 50 humidity)
- * Completely dry time : 2 mm/24 hours (23 °C , %50 humidity)
- * Ph : 7,5-9
- * Volume shrinkage : %29
- * Weight loss : %18
- * Elongation : >%200
- * Modulus 100 % elongation : ≥0,40 Mpa
- * Max. tensile strenght : ≥ 0,50 Mpa

Packing:

Cartridges of 310 ml .(30 Pcs) , 400 ml-600 ml sausages ,buckets of 5, 10 and 25 kg

Colors:

- * White and grey

Shelf life:

12 months in unopened packing in a cool, dry, storage place at temperatures between +5 °C and +25 °C

Caution:

Keep out of freezing. Keep out of reach of children.

All tests with fire retardent and resistance are made under the conditions of TS-EN 1366-4