

## Cortex 0771FR Paste Adhesive

### Description

Cortex 0771FR Paste Adhesive is a high-quality, neutral, elastic one-component joint sealant based on fast skinning silicones. Can be used in applications which require sealants of fire-retardant properties.

Cortex 0771FR is very easy to apply, colourfast and UV resistant, with permanent elastic after curing. The paste has very good adhesion on many materials, low modulus and especially developed for EPDM applications.

### Applications

Bonding and sealing of membranes and onto other building substrates. Surfaces to be clean, dry and free of dust, grease and oils etc.

### Application Method

Apply with a manual or pneumatic caulking gun.

Cleaning: Clean with Cortex 0795 Cleaning Wash immediately after use.

Repair: With the same material.

### Health and Safety Recommendations

Take the usual labour hygiene into account. Consult the packaging label for more information.

### Remarks

- Do not use on natural stones like marble, granite (staining).
- Cortex 0771FR Paste Adhesive is not suitable for applications with permanent water stress (e.g. horizontal roof sealing joints below the water level).

### Packaging

Colour: Black

Packaging: 600ml cartridge

Shelf life: 12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Substrates: All usual building substrates.

Nature: Clean, dry, free of dust and grease.

Surface preparation: Porous surfaces in water loaded applications should be primed with Cortex Primer. No primer needed for non-porous substrates. All loose or flaking surface coatings, and old sealant and mastic joints should be removed before application. There is no adhesion on PE, PP, PTFE (Teflon®). We recommend a preliminary compatibility test. Given the wide variety of EPDM-substrates, we always recommend a preliminary adhesion test.



### Technical Data

Fire resistance	B-s1-d0 (EN13501-1)
Chemical Base	Oxime
Consistency	Stable Paste
Curing Time	2mm/24 hours (23°C, %50 R.H)
Shore A	20, DIN 53 505 (N/mm <sup>2</sup> )
Density	1.40 ± 0.03gr/cm <sup>3</sup>
Elongation	462%
Maximum Allowed Distortion	25%
Temperature Resistance	-50 °C -120 °C
Tensile Strength	1.0 MPa
Application Temperature	5°C - 40°C

\* DIN EN ISO 20811:1992-08 Textiles • Determination of resistance of textile fabrics to water penetration; hydrostatic pressure test