



## Cortex 0771FR Paste Adhesive

### Specification Sheet

Fire Resistance	B-s1-d0 (EN13501-1)
Chemical Base	Oxime
Consistency	Stable paste
Curing system	Moisture curing
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

(\*) these values may vary depending on environmental factors such as temperature, moisture, and type of substrates.

#### Product 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.

#### Properties

Very easy to apply, colourfast and UV resistant, permanent elastic after curing, very good adhesion on many materials, low modulus and especially developed for EPDM applications. High level of fire retardation.

#### Applications

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

#### Packaging

Colour: black

Packaging: 600 ml 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.

#### Application method

Application method: With 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 (eg horizontal roof sealing joints below the water level).

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