



CORTEX®
Fire Rated Sealing System



Technical Data Sheet: Cortex 0771FR Class B Paste Adhesive

Specification Sheet

| | |
|----------------------------|------------------------------|
| Fire Classification | B-s1,d0 (EN 13501-1) |
| 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/mm2) |
| Density | 1.40 ± 0.03gr/cm3 |
| Elongation | 462% |
| Maximum allowed distortion | 25% |
| Temperature resistance | -50°C - 120°C |
| Tensile strength | 1.0 MPa |
| Application temperature | 5°C - 40°C |

Obex Protection has a team of experienced technical service representatives who can provide additional assistance in the selection and specification of products. No liability can be accepted for the information provided in this leaflet, although it is published in good faith and believed to be correct. Obex Protection Ltd reserves the right to alter product specifications without prior notice, in line with its company policy of continuous development and improvement.

Product Description

Cortex 0771FR Class B Paste Adhesive is a high-quality, moisture-curing adhesive for membrane bonding applications. Can be used in applications that require 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 membrane applications. High level of fire retardation.



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For more product information, call us with your enquiry on
01905 337800 or email **sales@obexuk.com**



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Applications

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

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 substrates, we always recommend a preliminary adhesion test.

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

Application Method

Application method: 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 and granite (staining).

It is the responsibility of the user to carry out compatibility checks.

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