

TECHNICAL DATA SHEET

BLOCKOUT FLEXOR

Negative Side Flexible Cementitious Waterproofing 2K

PRODUCT DESCRIPTION:

BLOCKOUT FLEXOR is a two-component, flexible cementitious waterproofing membrane. It consists of a selected cement blend with well-graded fillers and synthetic resin.

BLOCKOUT FLEXOR can be applied onto damp substrates by brush or roller. It is capable of bridging hairline cracks.

CUSTOMER BENEFITS:

- Flexible and durable
- Excellent adhesion to most substrates
- Excellent waterproofing of the negative side
- Able to withstand high hydrostatic pressure
- Bridge hairline cracks
- Non-toxic
- Can be applied to damp surfaces

RECOMMENDED FOR:

- Negative side of above-ground walls
- Negative side of mid-rise houses/buildings
- Negative side of high-rise building walls
- Negative side of walls that are hard to waterproof outside

INSTRUCTIONS FOR USE

SURFACE PREPARATION

The substrates must be clean and sound, free of dust and loose particles. Cement laitance, oil, and grease, mold release agents must be removed from concrete surfaces by wire brushing, scabbling, or by other means. Before application of **BLOCKOUT FLEXOR**, dampen the substrate with water, ensuring that no free-standing water remains on the surface.

For pre-painted surfaces or surfaces with a powdering skim coat, sand or scrape any loose material and apply **TOFIL 806** as a primer before application of **BLOCKOUT FLEXOR**. For leaks present on corner joints, grind 10mm on affected corners and apply **STOPGAP AS** sealant.

MIXING

Prepare the slurry by pouring Part A (liquid) into a clean container. Add Part B (powder) slowly into the container while mixing with a slow-speed mechanical mixer until homogeneous and lump-free. Allow the mix to stand for 5 minutes and re-stir manually before use.

APPLICATION

A roller or paintbrush may be used to apply the slurry. Care must be taken to ensure that air is not entrapped in the membrane.

Apply the first coat and work generously to fill all the pores and honeycombs. Allow the membrane to dry for approximately 2 to 3 hours before application of the second coat. The second coat must be applied crosswise to ensure an even coverage. Allow a minimum curing time of 15 to 72 hours before applying the topcoat.

TECHNICAL DATA

Pot life at 30°C	~ 1 hour
Tack free time	~ 2 hours depending on temperature and humidity

COVERAGE

Recommended coverage:

18 kg pail set : 10.28 m² for 2 coats at 0.5mm thickness
5 kg pail set : 2.85 m² for 2 coats at 0.5mm thickness

Note: *The coverage rates provided above are for guidance purposes only. Actual usage may vary depending on the specific substrate conditions and application methods.*

PACKAGING

BLOCKOUT FLEXOR is available in an 18 kg set and 5 kg set in a pail.

STORAGE AND HANDLING

BLOCKOUT FLEXOR has a shelf life of 15 months if maintained in dry storage conditions in unopened containers.

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PRECAUTIONS

HEALTH AND SAFETY

BLOCKOUT FLEXOR should be treated with care. Protective gloves and goggles should be worn during application. Any splashes on the skin or eyes should be washed off with clean water.

BLOCKOUT FLEXOR is non-flammable.

Refer to the latest Safety Data Sheet (SDS) for comprehensive safety information on the proper handling of this product.

WARRANTY AND DISCLAIMERS

The information provided in this technical data sheet is based on our best knowledge and testing methods. Any product use outside of specifications or improper storage or installation voids any warranty. Users are encouraged to conduct their own testing to assess product suitability. Always consult the product's safety data sheet (SDS) for safety guidelines and follow recommended precautions. We reserve the right to update this data sheet without notice, and users should ensure they have the latest information.