

Waterproof Tanking Kit



DESCRIPTION:

StoneFix Waterproof Tanking Kit is a ready to use highly flexible synthetic latex coating developed for application to a broad range of construction substrates prior to tiling. The cured coating remains elastic and forms a seamless barrier to water. Main application areas are internal and external walls and floors where water protection is required including wetrooms, bathrooms, showers, terraces and balconies.

FEATURES:

- Highly Flexible
- Internal / External
- Concrete Floors
- Backer Boards & Plaster Boards
- Masonry / Plaster
- Ceramics / Wood



FM 54357

CONTACT DETAILS:

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PREPARATION

Surfaces to be sealed must be sound, dry and clean, free from dust and grease or any contaminants which may affect adhesion of the coating. Any weakness in the substrate should be properly prepared and cured before application commences. Any dusty surfaces should be vacuumed and greasy / oily substrates should be degreased.

PRIMING

Porous surfaces should be primed with StoneFix Acrylic primer. Non porous substrates should be cleaned with a suitable solvent / cleaner. The solvent / cleaner should be checked for compatibility with the contact area and coating. No priming is necessary

Gypsum Plasters

The surface should be roughened up using a wire brush or other abrasive tool as this will remove the surface laitance. Then apply 2 neat coats of StoneFix Acrylic Primer.

Plaster Boards

Skimming is not required, ensure boards are dry, securely fixed and rigid. Prime with 2 coats of StoneFix Acrylic Primer diluted 1:1 with clean water.

Wood

The surface should be prepared to provide a rigid and secure base without deflection. The face, reverse and edges of the boards must be primed with StoneFix Acrylic Primer diluted 1:1 with clean water, to prevent the ingress of ambient moisture.

MIXING

When ready to apply, stir the mixture in the bucket before you use. DO NOT THIN.

APPLICATION

The coating can be applied with a brush, roller or trowel. Corners and joints should be protected first by sealing with a coating and applying the StoneFix Reinforcing Fibre Strip. When the coating is touch dry (approximately 1-2 hours) a second layer of coating should be applied to fully impregnate the StoneFix Reinforcing Fibre Strip. The same should be repeated in areas of high risk to water penetration, for example, water installation outlets and inlets.

Walls

Apply two coats of the StoneFix Waterproof Tanking Coat. The second application should be applied when the first application is touch dry (approximately 1-2 hours). Walls can be tiled / covered after 12 hours cure.

Floors (commercial)

Apply the first layer and then cover with the reinforcing matting followed by the second application of coating giving a thickness of 1.5mm. Floors can be walked on / tiled / covered after 12 hours cure.

Limitations

Not for use in swimming pools or areas where water may apply pressure. Not designed for use in outdoor exposed conditions. The coating is not UV resistant.

COVERAGE

Walls: 1 kg / m² at a minimum thickness of 1 mm.
Floors: 1.5kg / m² at a minimum thickness of 1.5mm.
Joints: Approximately 300g/m

Tools can be cleaned in water while the product is wet. Scrape off any excess prior to immersing in water.

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TECHNICAL DATA

Form:	Ready to use paste
Colour:	Blue
Specific Gravity:	1,3 1,4
Tack Free Time:	60 to 120 minuets
Curing Time:	Approximately 12 hours
Shore (A) Hardness:	40 to 45
Movement Accommodation:	1 +/- 25%
Application Temperature Range:	+5°C to +35°C optimum at +10°C to +20°C
Service Temperature Range:	-20°C to 120°C
Chemical Spills Resistance:	Dilute alkalis

PACKAGING AND STORAGE

StoneFix Waterproof Tanking Kit is supplied in an 8kg plastic tub; palletised (36) tubs and shrink wrapped. Protect from extremes of temperature. Store in a cool dry environment and away from direct sunlight. Shelf life is 12 months from date of manufacture.

HEALTH & SAFTEY INSTRUCTIONS

- Contains Aqueous SBR polymer emulsion reinforced with minerals and stabilised with additives.
- Irritating to skin.
- Risk of serious damage to eyes.
- Keep out of reach of children.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap.
- Wear suitable gloves and eye / face protection.
- If swallowed, seek medical advice immediately and show this container or label.

For further information, please request the material safety data sheet for this product.

QUALITY CONTROL

All StoneFix products are factory blended, tested and packaged to quality control procedure in accordance with BS EN ISO 9001 series.

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