

VERSION: 01

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LARSEN

STREETSCAPE



TECHNICAL DATA SHEET

BRICK SLIP BOND Stone & Cladding Adhesive

FIBERFLEX™ REINFORCED

3-20MM BED DEPTH

5 HOUR POT LIFE

18 HOUR SET TIME

INTERNAL - EXTERNAL

WALLS & FLOORS

JUST ADD WATER



FUSION XT Brick-Slip Bond is a specially formulated flexible non-slip standard setting adhesive. Designed for the installation of brick slips and natural stone to a range of substrates including brick and blockwork, plastered walls and sand & cement render.



For further information, consult our Technical Department.

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TECHNICAL DATA SHEET

PRODUCT INFORMATION

FORM	Powder
STANDARD COLOUR	Grey
HAZARD INFORMATION	Irritant - Consult safety datasheet before use
CLEANING	Clean tools, equipment, etc. using warm water. Mechanical means are necessary when the product has set
PACKAGING	17kg Bucket
STORAGE INSTRUCTIONS	Store sealed containers in dry conditions, protected from extremes of temperature
SHELF LIFE	6 months in unopened manufacturer's packaging

APPLICATION INFORMATION

MIX PROPORTIONS	Mix 17kg powder with approx. 3.9L water
APPLICATION TEMPERATURE	+5°C to +30°C
POT LIFE	Approx. 5 hours @ 20°C
BED THICKNESS	3-12mm (up to 20mm in isolated areas)
TIME TO TRAFFIC	Grout - after 18 hours Light Foot Traffic - after 18 hours (on floors) Full Traffic - after 24 hours
COVERAGE	Approx. 4kg/m ² @ 3mm bed

TYPICAL PERFORMANCE INFORMATION

(Independent third party test results are pending.
Results listed below are from internal reports)

TENSILE ADHESION STRENGTH	>1MPa under all test conditions
OPEN TIME	>30mins
SLIP	<0.5mm

DIRECTIONS FOR USE

PREPARATION

All substrates should be clean and thoroughly sound; they should be free from standing water, oils, grease, dust, loose particles or any other contaminants which may interfere with adhesion. It's always good practice to dampen any excessively dry concrete or masonry with water or a suitable primer. It is recommended to follow the guidance provided in BS5385, by the TTA and by proprietary joint manufacturers. For situations which are not covered, consult our website or contact our Technical Dept.

MIXING

Brick-Slip Bond just requires the addition of water. The adhesive should be added to clean water and mixed with a suitable slow speed drill and paddle until a lump free mortar is produced approximately 3 minutes. The water ratio for a 17kg bag is approximately 3.9 litres of water. The amount of water to be added, is an approximate guide. The mixed adhesive is usable for up to 5 hours depending on site temperature and conditions. Do not attempt to remix adhesive or add extra water after it has begun to stiffen as this will cause a loss in performance.

APPLICATION

The mixed adhesive should be applied using a suitable notched trowel and applied to provide a solid bed, on all applications. It is recommended that trowelling is carried out in straight lines rather than 'swirls'. In addition, when fitting very large format stone, it is highly recommended to also fully skim the back of the stone with a thin layer of adhesive. Brick slips and stone should be placed with an arm twisting action before the adhesive has skinned over, i.e. within the open time of up to 40 min. Regularly check to ensure adequate contact between adhesive, tile and substrate. 'Dot and Dab' method of fixing is never acceptable.

GROUTING

Only grout when the tile adhesive has set. Typically this is within 18 hours.

RESTRICTIONS

'Dot and Dab' method of fixing is not suitable. Brick slips and stone should not be fixed to wooden substrates externally. Excessive deflection/movement resulting from incorrect preparation will result in cracking of tiles and/or debonding. Cement-based products will take longer to harden and set at lower temperatures, and should not be used below 5°C. All tiling should be carried to current best practice, including British Standards and TTA Guidance documents.

DIRECTIONS FOR USE (continued)

CLEANING

Clean tools etc. using clean warm water immediately after use.

QUALITY

This product is manufactured in a plant controlled under an integrated management system third party certified to BS EN ISO 9001 and BS EN ISO 14001. All orders are sold subject to our current terms of sale and delivery. The information and recommendations provided are given in good faith based on our current knowledge and experience of the products when properly stored, handled and applied in accordance with current best practice, national standards and our recommendations.