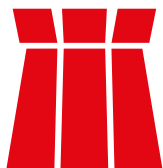


S1 flexible tile adhesive



MONOFLEX-XL

Tile adhesive with very good working characteristics for special tile laying applications.

Problems Solved.



S1 flexible tile adhesive

MONOFLEX-XL

High polymer modification, special additives and innovative binder technology enable ceramic tiles and boards, porcelain stoneware and large formats for wall and floor areas to be laid securely. The very long working and setting times combined with very high resistance to vertical slipping enable cost-effective use, even for large format tiles in the wall area and high surface coverage.



Technical data

Basis	Sand, cement, additive (polymer-modified)
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Application / substrate temperature	+5°C - +25°C
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Pot life*	approx. 2 hours
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Foot traffic after*	after approx. 12 hours
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Groutable*	after approx. 12 hours
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Packaging	20 kg foil bag
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* at +23 °C and 50% rel. humidity

Material consumption rate

Consumption	approx. 1.6 kg/m ² with 6 mm notched trowel approx. 2.1 kg/m ² with 8 mm notched trowel approx. 2.6 kg/m ² with 10 mm notched trowel
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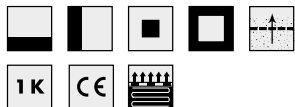


Application areas

- MONOFLEX-XL is a flexible mortar for laying large format porcelain stoneware tiles, earthenware and other ceramic coverings, mosaics and non-translucent natural stones that are sensitive to discolouration in a thin bed.
- MONOFLEX-XL is suitable for application on all substrates in accordance with DIN 18157, part 1, e.g. concrete, aerated concrete, plaster, cement and heated or non-heated calcium-sulphate (flow) screed, masonry work, gypsum fibre boards, composite elements from expanded or extruded polystyrene with mortar coating and fabric lining, etc.
- For application on mineral and dispersion-based SCHOMBURG compound seals.

Properties

- Highly yielding.
- For large formats.
- Highly non slump with good working characteristics.
- Very low emission.
- For underfloor heating.
- For indoors and outdoors.
- Walls and floors.
- Normal-setting.
- Meets the requirement criteria of the "Flexible mortar" data sheet.
- Tested in accordance with DIN EN 12004, C2 TE S1.



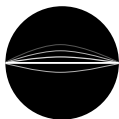
The dependable solution for special challenges. Highly yielding S1 tile adhesive for reliable tile laying.

MONOFLEX-XL is a modern, effective, new generation S1 flexible adhesive mortar and is a reliable guarantee for bonding ceramic tiles and large formats, particularly for demanding applications. Its convenient working characteristics, high slump resistance, very long setting time and its yield of up to 35% more enable extraordinarily good application for wall and floor areas.



High yielding

Up to 35% lower
consumption



High degree of polymer modification

Very flexible



Very resistant to slumping

For slippage-resistant tiling

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 **SCHOMBURG**