

Multi Adhesive

Cement-based adhesive with great adhesion and elasticity

- ▶ C2-TE-S1
- ▶ MK Approved
- ▶ EC1 Plus Approved
- ▶ CO2 Neutral Production
- ▶ Indoor and Outdoor use
- ▶ Flexible
- ▶ Approved for wet rooms
- ▶ Suitable for swimming pools
- ▶ Suitable for underfloor heating



Medlem af



GREEN BUILDING COUNCIL DENMARK



For indoor installation of tiles with dimensions of 30x30 cm or less, it is recommended that the tile adhesive has a min. 80% contact for both tile and substrate. For the installation of tiles larger than 30 x 30 cm and for all outdoor installation, it is recommended to use the double-sticking method. This method is used to aim for 100% adhesive coverage, and reduces the risk of loose and frost-cracked tiles.

Note: Underfloor heating must be switched off both before, during and up to 7 days after tile installation. High temperatures shorten and low temperatures prolong the cure time. Moisture-sensitive natural stones and large-format tiles require special precautions.

Cleaning

Remnants of tile surfaces, tools and hands, etc. be removed prior to binding with water. Avoid flushing uncured tile adhesive into the drain as cement-based products harden underwater.

Packing

5 and 20 kg plastic laminated paper bags. Must be kept dry.

Colour

White.

In general

LIP products are continuously under internal as well as external quality control. In addition to this product information, we refer to the Building Regulations, SBI instructions, ER-FA magazines and applicable standards.

We guarantee the flawless nature of our products. Since the consumer's working conditions are beyond our control, we cannot accept responsibility for this.

Reference

Material Safety Data Sheet.

Field of application

For installation and laying of tiles, clinker, marble, slate, brick shells, large-format tile, natural stone, slatted tiles, tile tiles, glass wool boards, insulating plates, polyphor sheets, concrete stones, sea stones and more. For moisture-sensitive natural stones, LIP Natural Stone Adhesive or LIP Fast Curing Tile Adhesive is recommended.

Substrates

Moulded concrete walls and decks older than 4 weeks. Settlement layer older than 2 weeks. Lightweight concrete elements with max. moisture content of 8%. Masonry, plaster and pore-concrete. Anhydrite floors with moisture content of max. 0.5%. Cement-based putty, gypsum board boards, wet room plaster, calcium silicate boards, fibreglass boards, polystyrene boards with cement-fibre reinforced surface, cement-based wet room boards, water-resistant veneers, painted surfaces, floor vinyl, terrazzo, old tiles or tiles.

Preparation

The substrate must be solid, durable and cleaned of separators such as dust, oil, grease, wax and more. Cleansing of lime, grease and soap residues is done with LIP Klinke-cleaner / LIP Basic cleaner. On highly absorbent substrates indoors such as untreated pore concrete, LIP Primer 54 should be primed in the ratio 1 part primer and 10 parts water. Strongly absorbent substrate outdoors is transformed. Existing paint layers and vinyl mat with sandpaper. Alternatively, LIP Supergrund is used.

Instructions

Mix 0.28 litres of pure cold water per kg of powder equivalent to 5.6 litres per litre. 20 kg bag.

With vigorous stirring, the powder is added a smooth and homogeneous mass is obtained. The mixing time is approx. 2-3 min. After 5 min. rest time the mass is restored and is now ready for use. The mixture should be used within 5 hours of the mixing time.

LIP Multi Tile Adhesive is applied to the substrate with the smooth side of a trowel, which after application is turned and pulled through the adhesive layer with the tooth side. The tiles are pressed and twisted into place. Correction of the tiles can usually be done up to 30 minutes after application, depending on the suction capacity of the substrate.

Technical Data

Operating Temperature: + 5 ° C - + 30 ° C

Mixing Ratio: 0.28 litres of water per kg of powder equivalent to 5.6 litres of water per 20 kg bag

Consumption 1.5 - 3.8 kg depending on tile size and substrate. Specific consumption can be calculated on lip.dk or via LIP's App.

Application time: 5 hours at 20 ° C Approx.

Open Time: 30 min. at 20 ° C Approx.

Walkable / Grouting: After 1-2 days depending on temperature, tile condition, moisture content and absorbency of the substrate

Full Load: After 7 days at 20 ° C

Layer Thickness: Up to 10 mm

Extraction Strength: after 24 hours > 0.5 N / mm². after 28 days > 1.0 N / mm²

Certification: DS / EN 12004/2: C2-TE-S1 GEN-EMICODE: EC 1plus - VERY LOW EMISSION

Storage: 18 months in unopened packaging in cool dry area