



SOLOFLEX-T

Flexible thin set tile adhesive

Properties:

SOLOFLEX-T is a high-quality polymer-modified thin bed adhesive, according to EN 1204, resistant to water and freeze-thaw changes.

SOLOFLEX-T is stable and easily workable. Besides, it is suitable for both wall and floor areas.

Areas of Application:

SOLOFLEX-T is used as a tile adhesive for ceramic coatings (even fine earthenware), mosaic, clinker, natural stones, marbles and brick tiles.

SOLOFLEX-T is suitable for application on all surfaces according to DIN 18 157 sec. 1 like masonry, plaster, gas concrete, concrete and gypsum board as well as on heating screed.

Plus, it is suitable as an adhesive for light weight boards made of wood-wool, gypsum plaster, gypsum fiber, or extruded polystyrene.

SOLOFLEX-T might also be used as system adhesive on AQUAFIN- waterproofing layers in swimming pools.

Technical Data:

Basis:	sand, cement and polymer additives
Color:	cement grey, white
Bulk density:	approx. 1,37 kg/liter
Application temperature:	+ 5°C to + 25°C
Pot life:	approx 1 hour (*)
Open time:	approx 15 minutes (*)
Joinable:	after 24 hours
Traversable:	after approx. 12 hours

(*) The values are valid at + 20°C and % 65 relative humidity.

Cleaning:

Clean tools with water right after the application.

Packaging:

25 kg. sacks.

Storage:

It can be stored for 12 months in a dry condition.

Surface Preparation:

The surface has to be dry resp. moist, of load carrying capacity, and free from dirt, dust and release agents. Furthermore, the surface must meet requirements those mentioned in DIN 18157 part 1. Absorbing surfaces shall be primed with EMÜLFIX-A. It is advised to roughen and prime smooth surfaces.

Product Preparation:

- SOLOFLEX-T shall be mixed with tap water until a knot-free pasty mortar is obtained.
- 3,55 kg SOLOFLEX-T with 1,00 liter water or 25 kg SOLOFLEX-T with 7,00 liter water shall be mixed.
- After a maturing period of 3 minutes, the mixture shall be stirred again.
- Do not cover more surface than it is possible to work up in 60 minutes.

Method of Application:

The ready to use adhesive shall be applied with surface continuity and trowel applied with suitable toothed trowel. The tiles shall be fixed with light pressure. The tilings of swimming pools are more far-reaching free from hollow spaces.

Consumption:

Approx. 2,3 kg/m² with a 6 mm notched trowel
Approx. 3,1 kg/m² with an 8 mm notched trowel
Approx. 3,7 kg/m² with a 10 mm notched trowel

Health and Safety:

SOLOFLEX-T contains cement and reacts alkaline with moisture, therefore;

- Keep away from skin and eyes.
- Rinse with plenty of water if irritation occurs.
- Seek medical assistance in case of eye contact.