

# S-3



Class



Interior and exterior application



For walls and floors



For problematic substrates e.g. OSB



Work temperature



For terraces and balconies



For underfloor heating

## Flexible Tile Adhesive

perfect for underfloor heating

### Application

ŚMIG S-3 is a deformable waterproof cementitious tile adhesive, suitable for interior and exterior use. For use on all types of concrete and plaster substrates, plasterboards and OSB boards. Suitable for all types of ceramic and porcelain tiles including mosaic. Not recommended for pools. Mix the package content with 6-6,5 liters of clean cool water (240-260ml for each 1 kg of powder), stir until smooth paste. Leave for 5-10 minutes and re-stir. Clean and dry dusty tiles before installation. Apply a thin layer of adhesive on substrate and tile surface,

and then spread the adhesive on the substrate with notched trowel. Install the tile within 20 min from mix application, after that time adhesive should be reapplied to avoid lower connection parameters. When installing do not wet applied adhesive or tiles. Application temperature should be from +5°C to +30°C. Tiles should not be applied in the strong sun. Limited movement is allowed after 24h. Grouting time is 24h for floors and 12h for wall, from installation. Within a week from installation tiles should be protected from strong sun and frost.

### Packaging, Storage and Guarantees

The product is packed in three-layer paper bags with an anti-moisture barrier. It should be stored under dry conditions in unopened, original packagings at temperatures ranging from 0 to +40°C. Pallets can be stacked on top of each other up to a maximum of

three layers. The manufacturer guarantees product characteristics as per the standard within 12 months after the production date on the packaging as long as it is used as intended, described above, and in accordance to general construction practice.

### Technical Data

ŚMIG S-3 it complies with: EN 12004:2007+A1:2012  
Class: C1S1  
Bond strength expressed as:  
initial tensile adhesion strength  $\geq 0,5 \text{ N/mm}^2$

Reaction of fire: Class E  
Notified body: 1487  
Temperature of application: from +5 to +30°C