



# TILE ADHESIVE

## ADHESIVE FOR ALL TYPES OF WALL TILES



### PRODUCT DESCRIPTION

Adhesive for all types of wall tiles. Moisture resistant. Does not discolour marble.

### FIELD OF APPLICATION

Suitable for applying all kinds of wall tiles on porous substrates (cement plasterwork, gypsum blocks, concrete, cellular concrete, wood, hardboard and chipboard).

### PROPERTIES

- Moisture resistant
- Does not discolour marble
- Approved by TNO report No. B-89-293
- Compliant with CE EN 12004: D2T
- Solvent-free

### PREPARATION

**Working conditions:** Do not use in temperatures  $\leq +10^{\circ}\text{C}$ .

**Surface requirements:** The substrate must be smooth, porous, clean and dry. Please note that under the influence of moisture, for example, wood and sheet materials can warp loosening bonded tiles.

**Tools:** Rough toothed spatula (Bison Glue spreader No. 3). Clean tools immediately after use with warm water.

### APPLICATION

**Coverage:** 0.5-1 m<sup>2</sup>/kg, depending on the porosity of the substrate.

### Directions for use:

Apply the adhesive with a spatula, or with the flat side of a glue spreader evenly, not too thick, on the substrate or on the fixing edge of the tile and then comb with a wide toothed spatula (Bison glue spreader No.3). Correctly position tiles within 15 minutes after applying the adhesive and press firmly or lightly tap with a rubber mallet. It is always to be better, as the tiles are 'watered' one day before being placed; this means to be immersed in water for 15 minutes. At the time of placing the tiles must be completely dry again. Especially in humid areas ensure a proper finishing of the joints between the tiles. Don't treat areas larger than 2 m<sup>2</sup> at a time, because otherwise the adhesive has insufficient initial bond strength.

**Open time:** 15 minutes

**Stains/residue:** Remove wet stains immediately with water and water only. Dried adhesive stains can only be removed mechanically.

### CURE TIMES\*

**Drying/Curing time:** approx. 24 hours

**Final bonding strength after:** approx. 24 hours

\* Curing time may vary depending on a.o. surface, product quantity used, humidity level and ambient temperature.

### TECHNICAL PROPERTIES

**Water resistance:** Nil

**Temperature resistance:** -20°C - +50°C

**Filling capacity:** Good

### TECHNICAL SPECIFICATIONS

**Chemical base:** Acrylic dispersion

**Colour:** Light grey

**Solid matter:** approx. 84 %

**Density:** approx. 1.76 g/cm<sup>3</sup>

**pH-value:** approx. 7,5-8,5

### STORAGE CONDITIONS

At least 24 months after production. Limited shelf life after opening. Store in tightly closed container in a dry, cool and frost-free place.