

LIVOS BILIS NATURAL TILE ADHESIVE INTERIOR

RANGE OF APPLICATION: Interior ceramic tiles, cotto and small mosaics on walls and floors made of concrete, composite materials, plaster, gypsum board, breeze block or chalky sandstone. Also suitable for heavy floor tiles and moist areas but not for swimming pools. Not suitable for heavy wall tiles. Suitable for floor heating systems if the tile bed is a minimum of 28 days old.


TECHNICAL QUALITIES: Powdered.

FULL DECLARATION: Casein, quartz sand, marble powder, white lime hydrate, cellulose and diatomaceous earth.

COLOUR: Whitish, after hardening.

APPLICATION METHOD: Apply using a toothed trowel.

VARIATION OF USES:

▶ die Zahnlückentiefe (a)	tooth space depth	
▶ die Zahnlückenbreite (b)	tooth space width	
▶ die Zahnbreite (c)	tooth width	

<p>STAUF Zahnpachtel Nr. 5 (TKB B9)</p>	
	<p>a = 5,0 mm · b = 6,0 mm · c = 10,0 mm</p>

COVERAGE: Determine the exact amount needed by doing a test application. 1m² coverage from 1kg Billis can be achieved by diluting with 0.5l of Water and applying to plaster board with a tooth trowel "B9" as shown in the above diagram. Coverage could be considerably less depending upon the condition of the surface.

SAFETY ADVICE:

Keep container dry.
Do not breathe dust.
Avoid contact with skin and eyes.



sales@coloursbynature.com.au
www.coloursbynature.com.au

Phone: 02 6100 3889 or 1300 249 347

Fax: 02 6492 0502

Address: PO Box 1188 BEGA NSW 2550

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear eye/face protection.
Keep out of reach of children.

DISPOSAL: According to locally regulated laws.

CONTAINERS: 0.5 kg; 5 kg; 25 kg.

STORAGE: Cool, dry, and frost-free. Shelf life: unopened at least 2 years.

How to use LIVOS BILIS Natural Tile Adhesive

PREPARATION: Surface must be even, solid, dimensionally stable, dry, absorbent, clean, water-resistant, and free of cracks and grease. Remove all old coatings and wallpaper. Even out all uneven spots in the surface with suitable filler. If possible, pre-treat highly absorbent surfaces and surfaces containing gypsum with GRAVA Wall Primer Sealer. Sand anhydrous surfaces, vacuum and prime with STRATOVER Thinner.

PRODUCT PREPARATION: Stir 0, 5 kg of powder into 300 ml of water or 5 kg in 3 litres. The amount of water has to be measured exactly! After approximately 10 minutes, stir strongly (preferably with a whisk) until a homogeneous mass forms. The prepared product is depending on the consistency and the weather ready to use after 1-2 hours.

APPLICATION:

1. Apply adhesive to the surface with a toothed trowel. The thickness of the coating is determined by the material and condition of the tiles to be used, and of the underlying surface. When installing heavy tiles on vertical surfaces for example tile crosses should be used.
2. The open working time of the adhesive is dependent upon the relative humidity and the application temperature (5 - 30°C), and amounts to approximately 10 - 20 minutes.
3. Place the tile into the adhesive bed, press into place, and straighten within 5 - 10 minutes.

The tiled surface can be grouted after approximately 12 - 24 hours (depending upon the material and the weather).



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