

Sate Fix ST

Plastic modified, hydraulically setting thin and medium bed tile adhesive

Properties

Sate Fix ST is a high quality, non flowing, tiling and levelling mortar with a high proportion of synthetic materials. It is suitable for dry and moist substrates. Sate Fix ST is hydraulically setting and can be applied within approx. 3 hours. The tiling mortar is resistant to water, weathering, heat and frost after hardening and therefore suitable for indoor and outdoor application as well as for areas permanently under water.

Sate Fix ST can level uneven and small areas up to 10 mm thickness.

Area of applications

Sate Fix ST is used for bonding ceramic wall and floor tiles, mosaics, marble, granite, stoneware quarter bricks, fine stoneware, earthenware, split tiles, handformed stones, square tiles, clinker tiles, lightweight boards, glassfibre boards and rigid foam boards on following substrates: concrete, cement based render, floor screed (heated or not), masonry, clinkers, Montapaneel tiling boards, light weight concrete and foam concrete.

Product Data

Base	cement, selected fillers, additives and synthetic materials
Colour	grey, white
Consistency	powder
Bulk density	approx. 1,4 ± 0,2 kg/dm ³
Density	after approx. 1,6 ± mixing 0,2 kg/dm ³
Mixing ratio	25 kg Sate Fix ST + 6.6 - 7.2 litres water
Application	smoothing trowel or toothed trowel
Layer thickness	3 to 10 mm
Time available for application	approx. 3 hours at +20°C
Temperature for application	above +5°C (air and substrate)

Time available	approx. 40-45 minutes for bonding.
Open to light pedestrian traffic and grouting	after approx. 24 hours
Consumption	approx. 1,6 kg/m ² and mm thickness
Cleaner	water when still fresh

Working instructions

Preparation of substrates

The substrate must be solid, load bearing, dimensionally stable as well as free from dust, dirt, oil, grease and loose parts. As a suitable oil and grease remover.

Chalking paints as well as waterborne or lacquer paints with a good key must be thoroughly removed by mechanical means and primed with Satex TG. Gypsum plasters must be roughened by mechanical means and primed with Satex TG. Very porous substrates and paperfaced gypsum boards must also be primed with Satex TG.

Mixing

25 kg (= 1 bag) Sate Fix ST + 6.6 - 7.2 litres water. Sate Fix ST is mixed by stirring into water to form a lump free mortar. Do not mix more mortar than can be applied within 2,5 hours.

Application

Apply the adhesive with a suitable toothed smoothing trowel and level by combing. The material to be bonded is laid into the fresh mortar bed and pressed onto the substrate.

Grouting

Joints can be grouted after 24 hours with our plastic modified grout mortars Sate Fuge N or Flex. When connection or expansion joints are required, we recommend to use our high quality, elastomeric sealants Satex SLN.

Consumption

The consumption is approx. 1.6 kg/m² and mm thickness.

Delivery and storage

Sate Fix ST is available gray and white in 25 kg bag.

Can be stored dry and in original sealed packing for at least 12 months.

Notes

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