

Sate Fuge Flex

Flexible, plastic modified, cement based grout for joints (3 - 20 mm width)

Properties

Sate Fuge Flex is a flexible, plastic modified, cement based grout for joints being subject to slight tensions and settlements. Sate Fuge Flex is used for joint widths of 3 to 20 mm. After mixing with water the grout is smooth and can easily be applied. After setting it is free of cracks, water repellent, abrasion and waterproof and resistant to all common household cleaners.

Area of applications

Sate Fuge Flex is used as grout for joints with a width of 3 to max. 20 mm. Between wall and floor ceramic tiles, mosaics, glass mosaics, artificial tiles together with our flexible tile adhesives Sate Fix Flex. Sate Fuge Flex is especially appropriate for the flexible and water repellent grouting on surfaces being subject to slight settlements, e.g. chipboards, lightweight boards and heated screeds.

Product Data

Joint width	3 to 20 mm
Base	cement, pigments, high quality fillers, plastics, aggregates
Colour	see colour chart and "delivery and storage"
Mixing ratio	7.0 to 7.4 l water per 20 kg bag
Consistency	powder
Bulk density	approx. 1.5 kg/dm ³
Application	rubber squeegee or rubber board
Pot life	approx. 30 minutes
Hardening time	approx. 12 hours depending on temperature and absorbency of substrate

Temperature for application	+ 5°C up to + 30°C (air and substrate)
Open to light pedestrian traffic	after 2 - 4 hours depending on temperature and substrate
Cleaner	water when still fresh

Working instructions

Preparation of substrates

When the tile adhesive has hardened, scratch out the joints to a sufficient depth and clean the surfaces. Prewet absorbent surfaces thoroughly with water.

Mixing

Mix 20 kg Sate Fuge Flex in 7.0 to 7.4 l water according to the required consistency for walls or floors, until the grout is smooth and lump free. The mixing ratios mentioned above must strictly be observed. Then the grout can immediately be applied. The quantity of the mixed grout should not exceed that one which can be applied within 30 minutes. Except the colours white and cement grey we recommend to prepare the total quantity required for one surface in one single mix in order to avoid differences in colour.

Application

Apply Sate Fuge Flex with a rubber squeegee (floors), grouting trowel (walls) or rubber board deep and conclusively. Do not use a pointing trowel. After a few minutes apply some more grout and swing the squeegee or trowel in diagonal direction for the removal of residue. Do not fill expansion joints with Sate Fuge Flex. After hardening remove the rests of the grout and the dried grouting milk with a clean, slightly moist sponge. Provide for sufficient wetting after 24 hours.

Consumption

Depending on width of joints approx. 0.2 to 1.0 kg/m².

Delivery and storage

Sate Fuge Flex is delivered in 20 kg bag, in white, manhattan, medium grey, cement grey and anthracite colours.

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

Notes

This data sheet is based on comprehensive experiences, intends to inform to the best knowledge, is not legally binding and does not constitute a contractual legal relationship or a side obligation from the purchase agreement. We guarantee for the quality of our product under our terms and conditions of sale and purchase. In to reduce the risk of error, limiting information is also stated. We reserve the right to make changes representing technical progress. This data sheet supersedes all earlier technical data on this product.