

Satex D Spachtel

Water impermeable, fillet and levelling special mortar

Properties

Satex D Spachtel is a prebatched dry mortar for fillets under waterproofing on the wall / floor connection joints in interior and exterior areas. It is also used as a levelling mortar under the waterproofing products Satex B2K or Satex DS for subsequent waterproofing.

It is water impermeable, shrinkage compensated. Good for interior and exterior application. Easy to apply and quick setting

Area of applications

Satex D Spachtel is mainly used for filling fillets in floor and wall transition areas (e.g. corner between concrete slab and basement walls) or in the wall to wall angles for levelling honey combs and uneven concrete or masonry substrates for interior and exterior areas. After hardening Satex D Spachtel can be covered with waterproofing materials such as polymer bitumen waterproofing compounds or cement based waterproofing slurries.

Product Data

Base	cement, fillers, additives
Colour	grey
Bulk density	app. 1.5 kg/dm ³
Fresh mortar density	app. 1.85 kg/dm ³
Consistency of the mixed mortar	Stiff ductile or Trowel grade
Mixing ratio	25 kg Satex D Spachtel + app. 3.8 to 4.0 litres water
Application temperature	+ 5°C to + 30°C (air and substrate)
Application	fillet curved trowel, smoothing trowel, pump
Thickness	layer up to 10 mm; groove up to 50 mm

Pot-life according to temperature	app. 20 to 30 minutes
Consumption	app. 18 kg/m ² (powder) and per cm thickness
Hardening time	app. 60 minutes at +20°C
Can be covered over	after app. 1-2 hours
Compressive strengt	> 25 N/mm ² (28 days)
Cleaner	water when still fresh

Working instructions

Preparation of substrates

Stable, sound and free of impurities as well as free of loose and sandy particles. The substrate should be pre wetted to the extent that a moist substrate is available when Satex D Spachtel is applied. Suitable substrates include concrete, concrete screed, brickwork masonry or limesand stones.

Mixing

The mixing water should be poured into the mixing container first and then mixed for at least 2 minutes uniformly using electrical drill. With Satex D Spachtel.

Application as fillet mortar

Apply first a bonding layer of Satex D Spachtel mixed to plastic consistency. After setting it can be covered with a polymer bitumen waterproofing compound (for ex. Satex B2K) or a cementbased slurry (Satex Flex2K).

Application as levelling mortar

Prewet the substrate and apply Satex D Spachtel with a flat trowel in 1 coat with a thickness layer of max. 10 mm. After setting it can be covered with cementbased slurry (e.g. Sate Flex2K or Satex DS).

Delivery and storage

Satex D Spachtel is delivered in 25 kg bag. Can be stored dry in its original sealed packaging for at least 12 months.

Notes

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