

Satex RM Fix

Quick setting cement for universal use

Properties

Satex RM Fix is quick setting cement. The setting starts at +20°C in 2-4 minutes and finishes in 4-6 minutes: high temperature will slow the setting. Its excellent bonding performance allows the addition of sharp sand for the filling of large cavities, which has no influence on the setting process. The higher the percentage of sand is, the lower the final strength of Satex RM Fix will be.

Satex RM Fix has very high strengths at early and final stage. Chloride free and no formation of efflorescence.

Area of applications

Satex RM Fix is used as complementary product for precast elements, artificial and natural stones, cement render, floor screed and masonry. Good for all plaster and concrete works with mortar for quick filling of holes, motor anchoring, transmissions, installation of brackets for wash-basins, sinks, radiators, etc. and also for all small dowelling works such as switches lamps, plug sockets etc. For sealing small leakages in basements, pits, shafts and similar.

Product Data

Base	inorganic binder combination, fillers, additives
Consistency	powder
Colour	cement grey
Bulk density	approx. 1,3 kg/dm ³ of powder
Temperature for application	+1 °C ile +30 °C (air and substrate) up to +1 °C (material)
Time available for application	2 to 4 minutes (dependent on temperature)
Mixing ratio	3-4 parts by volume of Satex RM Fix and 1 part by volume water
Application	pouring, trowelling, stuffing
Cleaner	water when still fresh

Working instructions

Preparation of substrates

The substrate should be clean, absorbant and load bearing. Loose particles should be removed. The substrate must be pretwetted prior to application.

Mixing

Satex RM Fix should be mixed and used quickly since hardening starts already after only 6 minutes. Only enough Satex RM Fix should be mixed as can be used until the setting starts. Low speed stirring should be avoided since otherwise the setting process is interrupted and the mortar becomes unusable. The water should be filled into the mixing pail first and then the powder stirred in. If mixing is carried out in the reverse order the setting process will already start. For application under +5 °C, use warm water so as not to impede the setting. Satex RM Fix can be stretched with sand or standard cements but should not be mixed or come into contact with gypsum.

Sealing leakages in basements, pits, shafts etc.

3 parts by volume Satex RMfix with 1 part by volume water should be mixed to a plastic stiff mortar and trowelled into the damaged point, which has been previously deepened and pointed in a swallow tail shape. The trowel must be pressed firmly on the substrate until the mortar has started to harden.

Anchoring

2,5 parts by volume Satex RM Fix mix with 1 part volume water until has plastic consistency. The anchorage holes should be cleaned and pretwetted before the patching mortar is applied. For filling volumes above 1 dm³ the mortar should be mixed with sand.

Consumption

3 parts by volume Satex RM Fix and 1 part by volume water: approx. 1.4 kg per dm³ of volume; 4 parts by volume Satex RM Fix and 1 part by volume water: approx. 1.8 kg per dm³ of volume.

Delivery and storage

Satex RM Fix is delivered in 10 and 25 kg bag. Can be stored dry and in original sealed packing for at least 6 months.

Notes

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