

Sate Latex

Latex based bonding emulsion

Properties

Sate Latex is a dispersion for as a plaster additive, bonding agent for most common building materials; rendering on brickwork, screed on concrete.

It increases bonding, plasticizing effect and also the tensile strength.

Area of applications

Sate Latex is used for additive for repair mortar, preparation of floating floor screeds and waterproof plasters, screeds. It is also used primer or bonding layer for improved bonding of rendering and mortars on smooth substrates.

Product Data

Base	latex dispersion
Solvents	none
Consistency	liquid
Color	white
Density	approx. 1.01 gr/m ³
Application	broom, brush
Application Temperature	+5°C to +30°C
Consumption	depending on application
Setting time	same as mortar
Cleaner	water when still fresh

Working instructions

Preparation of substrates

For any application, the substrate must be thoroughly prepared. It must be free of dust and loose parts. The substrate must be prewetted. Avoid residual surface water.

1.Additive for repair mortars

Prepare a dry mix of sand and cement and mix into gauging liquid.

Layer thickness up to 10 mm

Sate Latex and water in a ratio of 1:1,5.

2.Preparation of water- resistant plasters and screeds

Primer:

Mix Sate Latex with cement in ratio of 1:1 by volume and brush thoroughly into the substrate.

Water-resistant plaster/screed:

Mix a dry mixture of cement and sand (Grain size up to 4 mm) in a ratio of 1:2 by volume into the gauging liquid consisting of Sate Latex and water (1:2). The water resistant plaster should be workable with the trowel, the screed mortar slightly moist. Apply both of them wet on wet onto the primer.

3.Primer on splatter coat for improved bonding of rendering and mortars on smooth surfaces

Primer:

Mix Sate Latex and cement in a ratio of 1:1 by volume and brush thoroughly onto the substrate.

Splatter coat:

Mix a dry-mixture of cement and sand (grain size up to 4 mm) into the gauging liquid consisting of Sate Latex and water (1:1 up to 1:2 by volume) and adjust to sprayability. Apply a wartlike layer with broom, brush or gun. Upon hardening, verify the good bonding strength of the splatter coat.

Rendering:

Apply wet on wet onto the primer or onto the set splatter coat.

4.Repair of floating floor screeds

The construction and the thickness of the screed depend on the specifications. The mixing liquid contains 20 to 30 of Sate Latex in relation to the cement weight.

Consumption

Sate Latex approx.0,65 - 0,90 kg/m² and per cm thickness.

Attn: Sate Latex has plasticizing properties which will considerably reduce the amount of gauging liquid required.

Delivery and storage

Sate Latex is delivered in 5kg, 30kg and 120 kg. Down to -10°C, Sate Latex is not sensitive to frost. The storage temperature should not exceed +40°C for long.

Can be stored dry and in original sealed packing at cool temperatures (not under -10°C) for at least 6 months. Opened pails must be resealed well in order to avoid the formation of film.

Notes

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