

Satin

Satin Plaster

Product Description:

This is a cement-based, white-colored super fine grain satin coat that is compliant with the European Union Norms and prepared with the reinforcement of various additives. It also features synthetic resin and polymer additives and is used in order to obtain a surface ready for painting. It is only suitable for use interiors manually. The product features perfect water steam permeability.

Areas of applications:

- Interiors
- On walls or ceilings
- In exposed concrete surfaces

Features:

- Resistant to water, frost and humidity
- Plastic consistency
- Easy to apply
- Used for obtaining a surface ready for painting
- High resistance in adhering to surfaces
- Lime-based, it keeps the humidity inside stable with excellent water steam permeability
- Hydraulic bounding quality
- Fireproof

Technical data:

Dmax (mm)	0,1
Colour	White
Applicable Thickness (mm)	2-3
Dry Unit Volume Weight (kg / lt)	1,1 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,3 ± 0,2
Run Duration (min)	~ 30
Drying Time (hour)	~ 30
Compressive Strength (28 days) (N/mm ²)	≥ 2
Bending Strength (28 days) (N/mm ²)	≥ 1
Mixture water amount (for 25 kg dry mortar)	8 - 9 lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of + 20°C and a relative humidity of 50%.

Preparing the substrate :

- In over-plaster applications, it should be rested for minimum 72 hours prior to application after plastering.
- The separating substances such as dust, dirt, mould oil, cinder, paint, etc. and wastes/residues of cement, plaster and concrete should be cleaned from the surface.
- The cracked plasters, weak surfaces or algae residues should be cleaned from the surface.
- The exposed concrete surfaces should be wetted prior to application.
- Highly absorptive or polished concrete surfaces should be primed with adherence bridge installing mortar or Bostik MultiPrim.
- Aerated or porous brick surfaces should be primed with Bostik MultiPrim.
- Other types of surfaces should be wetted sufficiently prior to application and then applied.

Application:

- Bostik Satin is mixed with a low cycle mixer after pouring into a container filled with 8 – 9 lt of clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 3 minutes again in order to obtain a homogenous mixture.
- The mixed mortar is ready to apply after an aging period of 3 minutes.
- The fresh mortar should be used within 30 minutes.

- In order to obtain a smooth surface, the material is polished with wet sandpaper after hardened sufficiently.

After application:

In order to avoid fast and unhealthy drying, the surfaces should be protected from direct sunlight and adverse air conditions such as heavy wind and frost.

Coverage:

Approx. 1,1 – 1,1 kg/m² for 1 mm thickness.

The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

Packaging:

In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

Storage:

- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 6 months conditional to complying with the abovementioned storage conditions.

Risk Signs :

R23/24/25 : Poisonous when inhaled, swallowed and contacted with skin.

Security signs:

S2: Keep out of reach of children.

S3: Keep cool.

S9: Keep the package dry.

S26: Rinse with water thoroughly when contacted with eyes and consult a doctor.

S28: Rinse with water thoroughly when contacted with skin and consult a doctor.

S29: Do not throw in the drain.

S36/37/39: Wear suitable protective clothing, protective gloves and glasses / mask during the operation.

BOSTIK is only responsible for the product quality and cannot be held responsible for its mis-use except for the recommendations regarding where and/or how the product shall be used. This technical bulletin hereby is valid until it is renewed. BOSTIK's right to amend the products in accordance with technical developments is reserved.



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