

SATIN PUTTY

Product Data Sheet

PRODUCT DESCRIPTION

KRS Blok Satin Putty is a cement based, finishing plaster which is designed for leveling and finishing a wide range of interior and exterior surfaces. It provides a smooth and high quality finish that is not affected by moisture and humidity for both walls and ceilings, creates a durable base for decoration and paint.

APPLICATION

KRS Blok Satin Putty is suitable for finishing of wide range of backgrounds including base-coat plasters, gypsum and cement-based boards, foam board, rock wool and smooth concrete. It can be applied by trowel or spray machine for quicker application in medium to large projects. **KRS Blok Satin Putty** is applicable from 1mm to a maximum 3mm.

Do not apply the product on frozen, dusty, unstable and inconsistent substrates. After **KRS Blok Satin Putty** is applied, the product should be allowed to cure for 24h before further application.

MIXING

KRS Blok Satin Putty is a pre-mixed product and requires only clean water to prepare it for application. The mixing equipment should be clean in order to get perfect results. One should dispense 25kg of **KRS Blok Satin Putty** in 10L of clean water. After waiting for 2 minutes for water to penetrate the material, **KRS Blok Satin Putty** should be mixed for 3 minutes with an electric mixer on low speed. If needed, up to 2.5L more water can be added to achieve the right consistency. It should be mixed for 2 more minutes yet again to avoid lumps. Over-mixing will lead the aggregates in the **KRS Blok Satin Putty** to break, causing the plaster to cover less than the stated area. The mixed product is usable for 100-120 minutes. No other substance should be added into the mixture.

PRODUCT DETAILS

Total Coverage Per Bag According to Thickness (m ²)	Setting Time	Water Requirement (L)	Pallet Quantity (Kg)
25 m ² @ 1mm thickness 12 m ² @ 2mm thickness 9 m ² @ 3mm thickness	Depends on weather conditions	12.5L per bag	60 bags (1500kg)

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APPLICATION DETAILS FOR DIFFERENT BACKGROUNDS

BOARD BACKGROUND

KRS Blok Satin Putty can be directly applied to gypsum*¹ and cement based boards. The background must be perfectly dry and free of dust, bacterial proliferation, saline efflorescence, oils, grease, wax, residues of previous work etc. Skimming should be applied only on the face of the boards. Before skimming, all the joints and corners should be reinforced with self-adhesive wide glass fiber tape. Skimming should not be done directly to the joints and corners of boards. Corner beads can be used for external angles and edges if necessary. After these applications, one can apply **KRS Blok Satin Putty** as mentioned in application part.

UNDERCOAT PLASTERS

KRS Blok Satin Putty can be applied to gypsum based and cement based undercoat plasters.*² Undercoat plaster must be fully set, sanding should be done if necessary. Before skimming, glass-fiber mesh should be applied. After these applications, one can apply **KRS Blok Satin Putty** as mentioned in application part.

EXTERIOR SHEETING

KRS Blok Satin Putty can be applied to rock wool and foam-board. Before skimming, glass-fiber mesh should be applied. After this application, one can apply **KRS Blok Satin Putty** as mentioned in application part.

CONCRETE

KRS Blok Satin Putty can be directly applied to smooth concrete. The background must be free of dust, residues of previous work etc.

*¹Except gypsum based boards with WR quality

*²We recommend **KRS Blok Acoustic Plaster** as an undercoat plaster due to its sound and thermal isolation properties. For detailed information, see the **KRS Blok Acoustic Plaster** product data sheet.

TECHNICAL SPECIFICATIONS

Bulk Density	: 1050 +/-50 kg/m ³
Compressive Strength	: 7,8 N/mm ²
Bond Strength	: 0,5 N/mm ²
Capillary Water Absorbtion	: 0,45 kg/m ²
Water Vapour Premability	: 7,39 μ
Thermal Conductivity	: < 0,26 W/m.K (P=%50)
Reaction to Fire	: A1

