

Satex Crete WR

Trowel applied coving and wall render
based upon a polyurethane resin system

Properties

Satex Crete WR is water based polyurethane resin system combined with graded special fillers and aggregates. A finely textured smooth aggregate surface of uniform colours. It is highest order of durability, resistance to abrasion impact and chemical attack .Stable to steam cleaning.

Area of applications

Satex Crete WR is used to form chemically resistant covings, fillets, gulleys, wall finishes and drainage systems. Used in combination with Satex Crete HD or RT to provide a totally seamless finish. Where used in wet environments or high pressure washing is used. It should be over coated with 2 coats of Satex Crete TF to give a fully sealed surface.

Product Data

Base :	Polyurethane
Solvent :	None
Finish :	Matt
Initial Cure :	16 hours
Heavy Traffic:	72 hours
Full Chemicals cure:	72 hours
Compressive Strength:	46 N/mm ²
Flexural Strength:	10 N/mm ²
Tensile Strength:	7 N/mm ²
Adhesive Strength at Concrete:	Concrete failure
Flash Steam Cleanable:	Yes
Water Permeability:	Extremely low(0%)

Working instructions

Substrate

The substrate must be free of loose material, dimensionally Stable, dust, oil, grease marks and other substances that could interfere with adhesion.

Substrate Preparation

The substrate must be prepared by suitable measures e.g. steel shot blasting or diamond grinder.

Primer

The dry prepared dust-free substrate should be primed with Sate Pox 10. Sate Crete WR should be applied into the tack (uncured) primer in order to maintain a sound adhesive bond.

System Application

Sate Crete WR should be mixed in a horizontal pan-type mixer and spread over the measured area. Apply by plasterers float or coving trowel directly into tack Satex primer. Do not allow primer to cure to tack free state as this could lead to application/adhesion problems.

Working Temperature

Correct temperature is critical to the successful application of Sate Crete WR and air temperatures should be maintained between 15°C and 25°C and curing period of this product.

Consumption

2.0 kg/m²/mm thickness : 3mm to 9 mm

Notes

This data sheet is based on comprehensive experiences, intends to inform to the best knowledge, is not legally binding and does not constitute a contractual legal relationship or a side obligation from the purchase agreement. We guarantee for the quality of our product under our terms and conditions of sale and purchase. In to reduce the risk of error, limiting information is also stated. We reserve the right to make changes representing technical progress. This data sheet supersedes all earlier technical data on this product.

Delivery and storage

Satex Crete WR is delivered in 25 kg set (A+B+C)

The product should be stored in weather tight conditions at temperatures between 10°C and 25°C, avoiding direct sun lights. Under these conditions this product has a self -life to 6 months.