

Technical Data Sheet

StoLevell Thinplast Finish White

Cementitious finish skim coat

Characteristics

Functionality	<ul style="list-style-type: none"> • Excellent adhesion to mineral substrates • Good durability and weather resistance • Solves aesthetic appearance due to cracked plasters • Reduces paint consumption • Gives an excellent surface finish for covering pinholes and surface unevenness • Ease of application • Can be applied from 1mm to 2mm thick
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Application	Apply by steel trowel
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Area of use

- Concrete and plastered surfaces
- StoCrete Thinplast Base surfaces
- For both interior and exterior applications

Technical data

Data	Criteria	Test Standard	Value	Unit
	Bulk density		approx. 1150	kg/m ³
	Maximum grain size		0.2	mm
	Adhesion to concrete @ 7 days		≥ 0.6	N/mm ²
	Adhesion to concrete @ 28 days		≥ 0.8	N/mm ²

The values stated are average values. Due to the use of natural raw material in our products, the actual value determined on an individual delivery may deviate slightly, without compromising product suitability.

Application

Substrate preparation	<p>The surface must be sound, clean and free of all deleterious materials like oil stains, old coatings, dust, grease, etc.</p> <p>For debonded plaster, the defective material should be removed and the area replastered.</p> <p>Any major surface unevenness should also be chiselled off.</p> <p>Sprinkle water onto the surface to achieve a SSD condition (saturated surface dry).</p>
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Material preparation	<p>Pour approximately 8.5 litres of potable water into a clean mixing pail.</p> <p>Using a high speed drill mixer, agitate the water while carefully pouring in the entire bag (25kg) of StoLevell Thinplast Finish White.</p> <p>Mix for 5 to 10 minutes until a homogeneous lump free, paste consistency is achieved.</p>
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Coating procedure	<p>StoLevell Thinplast Finish White is generally applied at a thickness of 1mm to 2mm onto a SSD substrate.</p> <p>A steel trowel may be used to spread and lay the material.</p>
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Application

Coating procedure (cont'd)	Once the plaster has been laid, leave to dry. For areas subjected to abnormal draughts, the finished surface should be protected.						
Working life	Approx. 4 hours						
Curing time	Complete dry approx. 24 hours						
Consumption	The coverage rate is approximately 1.45kg/m ² /mm thickness. Each 25kg bag of StoLevell Thinplast Finish White covers approximately :						
	<table border="1"> <thead> <tr> <th>Thickness</th> <th>Coverage</th> </tr> </thead> <tbody> <tr> <td>2mm</td> <td>7.3m²</td> </tr> <tr> <td>4mm</td> <td>3.7m²</td> </tr> </tbody> </table>	Thickness	Coverage	2mm	7.3m ²	4mm	3.7m ²
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2mm	7.3m ²						
4mm	3.7m ²						
Application temperature	Minimum application temperature +8°C Maximum application temperature +45°C						
Cleaning of tools	Tools must be cleaned immediately after use with water. Hardened material can only be removed mechanically.						

Delivery

Colour	White
Packing	StoLevell Thinplast Finish White is available in 25kg bag.

Storage

Storage life/conditions	The shelf life of StoLevell Thinplast Finish White is approximately 12 months if stored in cool dry conditions.
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Special notes

Safety Precautions	StoLevell Thinplast Finish White is non-flammable. It contains cement powders which if damp or mixed with water, will released alkali which can be harmful to the skin or eyes. Therefore, the use of protective gloves and goggles is recommended. However, should accidental eye contact occur, rinse thoroughly with plenty of clean running water and seek medical treatment immediately.
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Technical Support	Please consult Sto Technical Service Department or the local sales office for further information and any site assistance required.
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Disclaimer	Sto Products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions. Whilst efforts are made to ensure that any advice, recommendation, specification or information STO SEA may give is accurate and correct, it cannot accept any liability either directly or indirectly arising from the use of its products as it has no direct or continuous control over where or how the products are applied, whether or not in accordance with any advice, specification, recommendation or information given by it. If any product fails to conform, STO SEA will replace the product at no cost to the buyer. Replacement of any products shall be the sole and exclusive
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Special notes

Disclaimer (cont'd)

remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within six months from the date of the claimed breach. Buyers shall be solely responsible for determining the suitability of products for their intended use.

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