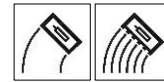


Technical Data Sheet

StoCrete 372

Standard cementitious tile adhesive



Characteristics

Area of application

For laying of :

- Stoneware tiles
- Earthenware tiles
- Extruded tiles

On substrates such as :

- Lightweight, aerated or normal concrete
- Plaster (limestone / cement)
- Masonry cement
- Dry wallboards (gypsum plasterboard and fibreboard)
- Conventional renders or cement screed

Properties

- Thin bed tile adhesive
- Economical general purpose use
- Ease of usage, requires only addition of water
- Interior and exterior use
- Suitable for both floor and wall installation of most type of tiles
- Good initial stability and high water retention capacity

Application method

- Apply using a notched and flat edge trowel

Technical Data

Criteria	Test Standard	Value	Unit
Open Time	EN 1346	> 0.5 N/mm ²	
Adjustability	BS 5980		
@ 5 mins		> 0.5 N/mm ²	
@ 10 mins		> 0.3 N/mm ²	

The characteristic values stated are average values or approximate values. Due to the natural raw materials in our products, the stated values can vary slightly in the same delivery batch; this does not affect the suitability of the product for its intended use.

Application

Substrate Preparation

All surfaces must be structurally sound, clean and free from any contaminants. Major unevenness should be levelled using cementitious floor levelling compound. Newly rendered surface must be allowed to cure for at least 7 days.

Material Preparation

Pour approx. 6.0 - 6.5 litres of water into a clean mixing container. For improve bonding, use StoCrete SBR HD in place of water. Slowly add in a bag (25 kg) of StoCrete 372 and mix mechanically until a smooth, homogeneous and lump free paste is obtained. After 5 minutes maturing time, mix vigorously once again.

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StoCrete 372

Coating Procedure	<p>Apply a contact layer of StoCrete 372 onto the substrate using the flat edge of the trowel. Then comb more materials on the surface using a suitable notched trowel to achieve an even setting bed.</p> <p>Do not prepare more than approx. 1.5 m² of material required.</p> <p>Lay tiles using sliding pressure and position tiles before skin forms on the adhesive. Do not attempt to wet the adhesive when skin has formed instead it can be touch-up by re-spreading with the notched trowel.</p> <p>Scrape off surplus adhesive on the tile surface or between joints before it hardens.</p>						
Working Life	Approx. 4 hours						
Curing Time	Ready for grouting after 24 hours Foot traffic 3 days						
Consumption	<p>Coverage rate varies depending on the substrate conditions and type of tiles used.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Size of notched trowel</th> <th style="text-align: left;">Approximate Coverage</th> </tr> </thead> <tbody> <tr> <td>6 mm x 6 mm</td> <td>4.30 kg/m²</td> </tr> <tr> <td>12 mm x 12 mm</td> <td>8.60 kg/m²</td> </tr> </tbody> </table>	Size of notched trowel	Approximate Coverage	6 mm x 6 mm	4.30 kg/m ²	12 mm x 12 mm	8.60 kg/m ²
Size of notched trowel	Approximate Coverage						
6 mm x 6 mm	4.30 kg/m ²						
12 mm x 12 mm	8.60 kg/m ²						
Application Temperature	Minimum application temperature + 8 °C Maximum application temperature + 45 °C						
Cleaning Tools	Tools can be cleaned immediately after use with water.						
Delivery							
Colour	Grey and White						
Packing	StoCrete 372 is available in 25 kg bag.						
Storage							
Storage life / conditions	The shelf life of StoCrete 372 is approximately 12 months if stored in cool dry conditions.						
Special notes							
Health & Safety	Please refer to Safety Data Sheet						
Technical Support	Please consult the local sales office for further information and any site assistance required.						

The information in this Technical Data Sheet serves to ensure the product's intended use, or its suitability for use, and is based on our findings and experience. Users are nevertheless responsible for establishing the product's suitability and use.

Applications not specifically mentioned in this Technical Data Sheet are permissible only after prior consultation. Where no approval is given, such applications are at the user's own risk. This applies in particular when the product is used in combination with other products.

When a new Technical Data Sheet is published, all previous Technical Data Sheets are no longer valid. The latest version is available on www.sto-sea.com.

Technical Data Sheet

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*Product images may differ from the actual product.