

PRODUCT DATA SHEET

Eco Systems Progrip Paste

A premixed thin bed flexible wall tile adhesive for porous backed tiles

SIKA NZ CTA
APPROVED
CONTRACTOR
ONLY

DESCRIPTION

A premixed thin bed flexible wall tile adhesive for ceramic tiles designed for most typical construction boards including cement sheet and plasterboard.

USES

Eco Systems Progrip Paste is designed for fixing porous backed ceramic tiles internally over porous cement boards / sheeting and plasterboard.

Suitable tile types include porous back tiles, mosaics, and over Sika approved tiling waterproof membranes.*

*Tiles must have a minimum porosity of >5% and maximum tile size 600 x 300 mm / 450 x 450 mm.

CHARACTERISTICS / ADVANTAGES

- Premixed, ready to use
- No wastage
- Flexible
- Good hanging
- Water washable
- Easy to trowel

PRODUCT INFORMATION

Packaging	4 and 15 litre pails
Appearance / Colour	White paste
Shelf Life	Twelve (12) months from date of manufacture when stored as stated.
Storage Conditions	Store in dry cool conditions out of direct sunlight.
Product Declaration	D1TE Class adhesive AS ISO 13007:2013

APPLICATION INFORMATION

Consumption	Notched Trowel Size	Approx. coverage per 15 litre pail
	4 mm	~12 m ²
	8 mm	~7 - 8 m ²
Ambient Air Temperature	+5°C Min to +35°C Max	
Substrate Temperature	+5°C Min to +35° Max	
Open Time	30 Minutes at 23°C & 50% RH.	

Adjustability Time

Up to 1.5 hours dependent on tile and substrate porosity.

Applied Product Ready for Use

USE

Ready for grouting
Ready for full use

WAIT TIME

16 - 24 hours
7 days

SUBSTRATE QUALITY / PRE-TREATMENT

Substrate deflection: All substrates under loads must not exceed L/360 for tiling applications. All wall boards must be fixed in accordance to manufacturers recommendations, and specifically designed for tiling applications. **Priming:** Prime with Eco Systems Eco Prime WB prior to application.

APPLICATION

- Tiles shall be fixed in accordance with AS3958.1-2007.
- Ensure the backs of tiles are free from dust and contaminants.
- Apply the paste adhesive to the substrate with the appropriate sized trowel to achieve coverage requirements on both substrate and the back of the tile. Tiles may require "back-buttering" to achieve minimum coverage requirements.
- Apply the adhesive with the notched trowel in a single direction. While pressing the tile into the wet adhesive break the ridges with the tile to fully bed the tile into the adhesive.
- It is advisable to periodically check the backs of the tiles to ensure minimum adhesive coverage requirements are being achieved.
- Only apply enough adhesive that can be covered prior to the adhesive skinning. If skinning occurs remove and replace with fresh adhesive.
- Remove any excess adhesive from the face and joints with a damp sponge while the adhesive is still wet. Ensure grout joints are of uniform depth.
- Expansion and control joints must be installed as per AS ISO 3958.1-2007.

CLEANING OF TOOLS

Tools and equipment can be cleaned with water while the adhesive is still wet.

LIMITATIONS

- Eco Systems Progrip Paste is not suitable for use with porcelain and low porosity tiles.
- Eco Systems Progrip Paste is not suitable for use with moisture sensitive stone.
- In cold climates Eco Systems Progrip Paste drying may be extended. Allow adhesive to dry prior to grouting.
- Eco Systems Progrip Paste is not suitable for applications that are constantly subjected to water.

Sika (NZ) Limited

85-91 Patiki Road
Avondale, Auckland 1026
New Zealand
0800 745 269
www.sika.co.nz



Product Data Sheet

Eco Systems Progrip Paste
August 2020, Version 01.01
021710200000000035

- Drying times of the adhesive may vary dependent on porosity of the tile and substrate. Allow to dry prior to grouting.
- The performance of Eco Systems Progrip Paste will be compromised when used above +35°C and below +5°C.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

ECOLOGY HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

EcoSystemsProgripPaste-en-NZ-(08-2020)-1-1.pdf

