

## PRODUCT DATA SHEET

# Eco Systems Progrip Paste

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

### DESCRIPTION

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

### USES

Eco Systems Progrip Paste is designed for fixing porous backed ceramic tiles internally over;  
Porous cement boards / sheeting  
Plasterboard  
Suitable tile types include,  
Porous back tiles  
Mosaics  
Over sika approved tile-able waterproof membranes\*  
\*Tiles must have a minium pososity of >5% and maximum tile size 600x300 / 450x450

### CHARACTERISTICS / ADVANTAGES

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

### PRODUCT INFORMATION

**Product declaration**

D1TE Class adhesive AS ISO 13007:2013

## Composition

<b>Packaging</b>	15Ltr Pails / 48 per pallet	
<b>Shelf life</b>	12 months from date of manufacture	
<b>Storage conditions</b>	Store in dry cool conditions out of direct sunlight.	
<b>Appearance and colour</b>	White paste	
<b>Consumption</b>	<b>Notched Trowel Size</b>	<b>Approx cobverage per 15Ltr</b>
	4mm Notched Trowel	12m2
	8mm Notched Trowel	7-8m2
<b>Ambient air temperature</b>	+5°C Min to +35°C Max	
<b>Substrate temperature</b>	+5°C Min to +35° Max	
<b>Open Time</b>	30 Minutes at 23°C & 50% RH.	
<b>Adjustability time</b>	Up to 45 minutes dependent on tile and substrate porosity.	
<b>Applied product ready for use</b>	<b>USE</b>	<b>WAIT TIME</b>
	Grouting	24 hours
	Full use / return to service	5 days

Values determined at laboratory conditions: 23° & 50% RH.  
Higher temperatures will reduce times and lower temperatures will increase times.  
Tile and substrate porosity will impact adhesive drying times.

## 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.

## IMPORTANT CONSIDERATIONS

Eco Systems Progrid Paste is not suitable for use with porcelain and low porosity tiles.  
Eco Systems Progrid Paste is not suitable for use with moisture sensitive stone.  
In cold climates Eco Systems Progrid Paste drying may be extended. Allow adhesive to dry prior to grouting.  
Eco Systems Progrid Paste is not suitable for applications that are constantly subjected to water.  
Drying tiles of the adhesive may vary dependent on porosity of the tile and substrate. Allow to dry prior to grouting.  
The performance of Eco Systems Progrid Paste will be compromised when used above 35°C and below 5°C.

## ECOLOGY, HEALTH AND SAFETY

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

## 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 manu-

facturers recommendations, and specifically designed for tiling applications.  
Priming: Primed 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 th paste adhesive to the substrate with the appropriate sized trowel to acheive coverage requirements on both substrate and the back of the tile. Tiles may require "back-buttering" to acheive 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 acheived.  
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 adhesives from the face and joints with a damp sponge while the adhesive is still wet. Ensure grout joint are of uniform depth.  
Expansion and control joints must be installed as per AS ISO 3958.1-2007.

## CLEANING OF EQUIPMENT

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

## LOCAL RESTRICTIONS

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

### **Sika Australia Pty Limited**

ABN 12 001 342 329

aus.sika.com

Tel: 1300 22 33 48

### **Product Data Sheet**

Eco Systems Progrip Paste

April 2023, Version 01.02

021710200000000035

