

TERACOL – CLASS C1T
EXTRA+GRESS

Thin layer adhesive for ceramics tiles both internal and external application and granite for indoors application.

PURPOSE:	
For terracotta tiles, faience, ceramics both indoors and outdoors application, and granite (indoors maximum size of tiles 40x40cm), on concrete, cement renders, lime mortars and etc.	
QUALITIES:	
<ul style="list-style-type: none">- Contains fiber- Water - resistant and frost- resistant- Easy to apply- For ceramic tiles internal and external application- For granite outdoors application- Redused slip- Produced according to BS EN 12004	
CLASSIFICATION: Class C1T	
TECHNICAL DATA OF THE PRODUCT*:	
Initial tensile adhesion strength after 28 day: (BS EN 1348)	1,4 N/mm ²
Tensile adhesion strength after water immersion: (BS EN 1348)	1,1 N/mm ²
Tensile adhesion strength after heat treatment: (BS EN 1348)	0,8 N/mm ²
Tensile adhesion strength after 25 freeze/thaw cycles: (BS EN 1348)	1,4 N/mm ²
Open time - tensile adhesion strength: (BS EN 1346)	1,2 N/mm ² after 20 min
Slip: (BS EN 1308)	0,4 mm
Reaction to fire: (BS EN 13501-1)	class A1
* the technical date is determined at temperature of air 23±5°C and relative humidity 50+5%.	
CONSUMPTION RATE:	
<ul style="list-style-type: none">- wall - 3,5 kg/m² for trowel teeth size of 5 mm.- floor - 4,5 kg/m² for trowel teeth size of 7 mm.- floor - 5 kg/m² for trowel teeth size of 10 mm	
SHELF LIFE:	
12 month from the date production in factory, in closed sealed package.	
PACKAGE:	
Multilayer bags with net weight 25kg	
STORAGE:	
Store in covered and dry warehouses on wooden pallets. H335 - May cause respiratory irritation. H315 - May cause skin irritation. H318 - Causes serious eye damage. H317 - May cause allergic skin reaction.	

P261 - Avoid breathing dust.

P271 - Use only outdoors or in well-ventilated areas.

P280 - Use wear protective gloves, protective clothing, safety glass.

P304+P340 – In case of inhaled, remove person to fresh air.

P302+P352 - In case of skin contact - cleaning thoroughly with soap and water.

P362 - Wash contaminated clothing before reuse.

P333+P313 - In case of skin irritation or rash occurs, seek medical advice.

BASIS OF PREPARATION:

All basis must be dry, stable and not flexible. The layers with low mechanical stability must be removed. Unevenness up to 5 mm is smoothing with "Terakol®" C1T 24 hours before tiling. High absorbing bases should be prepared in advance with deeply penetrating "Boroprimer®", diluted with water 1:4 -1:5.

Tiles must be dry.

SUITABLE BASES:

- Cement renders
- Concrete surfaces
- Mortar plasters

For other bases please consulting with us!

UNSUITABLE BASES:

- Polymer surfaces
- Gypsum boards and others.

APPLICATION INSTRUMENTS:

Notched trowel

CLEANING OF THE INSTRUMENTS:

With water and scrape

APPLICATION CONDITIONS:

- It is apply at temperature not lower than 5°C and not higher than 30°C.
- Not recommend to mix the adhesive with cement, sand and other as it can make worse the quality.
- Do not mix with other similar products.

WAY OF WORKING:

In a plastic vessel should be mixed 6-6,5 l water to 25 kg adhesive and mixed with mechanical stir until the complete homogenised of the mixture. Leave the mixture mature for 10-15 min., after it stir again and the adhesive is ready for use. The adhesive is apply with a notched trowel so long that after pressing the tile material to cover at least 2/3 of it back for use indoors and at least 90% of it back for use outdoors. Treated part of the base as you can worked to 15-20 min. Pot life of the ready mixture is approximately 3-4 hours. It can be jointed after 24 hours.

RECOMMENDATIONS:

The manufacturer guarantees the quality of the product but can not affect the condition and way for its use. Application of the product should be carried out by qualified personnel / professional users.

It is recommended to consult technical data sheets and safety data sheet of the product. The manufacturer assumes no responsibility to compensate the customer with value other than this material. The customer is obliged to test or seek information before applying the product.

HYGIENE AND SAFE WORK:

The product contains cement and reacts alkal with water. Skin and eyes should be protected from contact with the product. For more information – reference to Safety Data Sheet.