

# PANZER SemiFlex (C2TE)

Cementitious semiflexible tile adhesive



## What is this product

- White semiflexible cement-glue with a great impermeability and flexibility, suitable for tile fixing in swimming pools. Also used for walls in wet areas.
- Ceramics: Medium-low absorption.
- To be used on concrete and cement walls and floors.

## Characteristics

- Semiflexible
- Slip resistant
- Monocomponent
- Thin coat application
- Frost resistant and high humidity resistance.



## How to prepare

- 1- Pour the water first and then, the cement-glue.
- 2- Mix in bowls in an approximated proportion of 6-6,5 litres each 25 kgs.
- 3- It's very important to not add more water than recommended, physical and chemical conditions would be then, reduced.
- 4- Hand mix or with a mixer machine (better slow, 500 rpm) until getting a creamy paste.
- 5- Let it settle during 5 minutes before apply, for the additives to act correctly and then, mix again before use.
- 6- Never add water after the paste settles.

## How to use

- Substrate must be clean and dry.
- In case of concrete, make sure of its retraction and that it has no curing or sealer products (in such a case, give a PRIMER coat before).
- Extend the product with the straight part of the trowel to ensure a full contact
- Use the dented trowel (no. 6-8) in 1,5-2 m<sup>2</sup> squares.
- Check that no film is formed on the surface of the adhesive (in such a case, pass the trowel with some fresh product).
- On floors in bad conditions, we recommend to use PANZER FLEX.
- After 24 hours, cover the joints with TAPAZUL and impermeabilize with ADESILATEX.
- To clean swimming pool tiles and reinforce joints, use TAPAZUL.

## Where to use

- Ceramic material fixing for exteriors, on swimming pools.
- Using substrates: Concrete, cement, cement-lime mortar and cement floors.
- Substrates must be solid, hard, clean and dry, without cracks or deformations.
- Do not use: On metal, fiber-cement, wood (non flexible), tiles and old tiles.
- In these cases, mix the product with ADESILATEX.

## Technical Data: Panzer Semiflex C2TE

Aspect	White powder
Presentation	25 kgs bag
Coat thickness in swimming pools	from 6 to 9 mm
Coat thickness in walls and floors	from 3,5 to 4 kgs/m <sup>2</sup>
Output in walls	from 6 to 9 kgs/m <sup>2</sup>
Mixing water	6-6,5 litres each 25 kgs
Initial bonding according to UNE EN 1348	1,4 N/mm <sup>2</sup>
Bonding after immersion in water according to UNE EN 1348	1,1 N/mm <sup>2</sup>
Bonding after freeze/thaw cycles according to UNE 1348	1,2 N/mm <sup>2</sup>
Reaction to fire	A1
Slip in vertical wall UNE EN 1308	< 0,5 mm
Temperature during application	min 5°C
Bulk density	1,5 gr/cm <sup>3</sup>
Stockage (from manufacturing date, under cover, in a dry place)	12 months



## Composition

- White cement
- Siliceous soils
- Redispersible additives and resins

## Precautions

Product components are not toxic.  
It must be worked with gloves, avoid powder inhalation and contact with eyes and skin.  
Keep away from children or animals.

## First Aid

Skin: Wash with plenty of water  
Eyes: Wash with plenty of water  
Ingestion: Rinse with water and drink plenty of water

This technical data is written according to our knowledge and essays and doesn't assume any commitment. It's on customer's responsibility the admission and control in the distributor's warehouse or construction, as well as the election of the product to be used on each case. Manufacturer's responsibility is limited to manufacturing defects and for the value of the merchandise because it's out of his control the material election and the working conditions. Technical data for 2018.



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