

Acotile 28

Tile Adhesive based on Cement and Polymer

Product description

Acotile 28 is a 2-component tile adhesive product based on Cement and Polymer. After mixing, it will form a thick and homogeneous mixture used for tile bonding and grouting.

Application

Acotile 28 is used for bonding tiles and stones for swimming pools, bathrooms, Jacuzzis, water tanks and wet areas.

Advantages

- Easy to mix and convenient for construction
- Improved mortar flexibility allows easier construction
- Resistance to sagging
- High adhesion strength
- Good waterproofing.



Technical specification

Appearance	2 components: powder and liquid
Packaging	23 kg per set
Expiry date	12 months
Material consumption	About 4 kg per m ² (with 6mm slot depth)
Storage	Store in a cool, dry place, away from moisture Stack on pallets when not in immediate use Do not stack more than 10 bags

Select the size of the trowel teeth according to the size of the tile according to the instruction below:

Brick size	Depth of trowel teeth
< 50mm	3mm
50 – 100mm	4mm
100 – 200mm	6mm
> 200mm	8mm



Mechanical parameters

(According to the test method TCVN 7899 – 2:2008)

Parameter name	Standard result
Adhesion strength <ul style="list-style-type: none"> • At standard conditions after 28 days • After immersion in water (7 days at standard conditions, 21 days in water at 27 ± 20C) • After heat aging (14 days at standard conditions, 14 days at 70 ± 30C) 	≥ 0.5 MPa ≥ 0.5 MPa ≥ 0.5 MPa
Opening time	≥ 20 minutes
Sagging resistance	< 0.5 mm

HƯỚNG DẪN SỬ DỤNG

Surface Preparation

- The surface must be clean, dry, flat and hard
- Remove all foreign matter adhering to the surface
- The surface must be able to bear the weight of the materials used for construction.

❖ Concrete surface:

- New concrete surface can only be applied after 28 days. Remove dirt, stains such as grease with water-based detergent and wire brush. Clean and dry the surface before applying.
- Old concrete surface must be free of dust, impurities and cement debris. If necessary, clean with water and let dry before applying.

❖ Mortar surface:

- New mortar surface must be allowed to dry for at least 3 weeks before applying. Remove all impurities adhering to the surface with a brush and clean with water-based detergent
- Defects and voids on the surface must be removed or repaired with repair mortar.

Mixing

- Put the liquid component into a clean container and slowly add the powder component, using an electric mixer with a suitable blade to mix. Mix well until the mixture is homogeneous and lump-free
- If the construction site weather is hot or windy, the powder ingredients can be reduced to facilitate construction.

Construction

- Use a flat-bladed steel trowel to apply the Acotile 28 mixture to the construction surface, then use a specialized tile adhesive trowel with a notch suitable for the tile size to flatten or create ribs. Stick and press the tile firmly into the correct position, use the trowel handle or a rubber hammer to tap lightly to fix the tile
- Acotile 28 can also be applied on the back of the tile. Both methods are suitable for large or small tiles.

Cleaning tools

Clean tools and equipment with clean water after use.

Safety and health protection

- Keep out of reach of children
- Wear gloves, masks and protective equipment when mixing and applying
- Mix in a well-ventilated area, avoid breathing dust when mixing
- Avoid contact with skin and eyes:
 - If contact with eyes: Rinse eyes under running water for at least 15 minutes. Go to the nearest medical facility immediately.
 - If contact with skin: Change protective clothing, clean the skin contact area with water several times. Clean protective clothing again before use.

For any information related to the product, please contact the sales representative or the technical department of adchem.



adchem Joint Stock Company

Address: 3.11 OT-XO Sunrise City North, 27 Nguyen Huu Tho street, Tan Hung ward, district 7, Ho Chi Minh city, Vietnam

Tel: (+84) 28 3773 0668

Tax code: 0302749902

Email: info@adchem.vn

Website: www.adchem.vn