

# Hammerfast Pasttile

Acrylic Dispersion-Based, Solvent-Free, D2TE Class, Ready-to-Use Adhesive



## Description

Acrylic dispersion-based, high-performance, ready-to-use paste adhesive with extended open time, reduced slip, and elastic properties.

## Advantages

- Free from phenol formaldehyde and solvents,
- High adhesion strength,
- Resistant to water and moisture,
- Flexible and resistant to temperature changes,
- Easy to apply,
- Resistant to mold and dampness,
- Does not crack, wear, swell, or blister.

## Areas of Application

- Indoors: horizontal and vertical surfaces, outdoors: vertical and absorbent surfaces, such as gypsum board, cement board, plywood, chipboard, MDF, solid wood, and other dry, smooth, flexible substrates for bonding tiles, ceramics, porcelain, faience, natural and artificial stones, decorative ceiling and wall panels,
- Bonding thermal insulation boards,
- Tile-on-tile applications,
- Bonding wooden structural elements,
- Bonding all types of ceramics indoors on challenging surfaces exposed to stress both on walls and floors.

## Surface Preparation

The surface must be clean, free of oil and dirt. There should be no loose layers; if present, repair with Hammerfast RM-150 repair mortar. For painted substrates, check adhesion, scrape off blistered areas, repair if necessary, and then apply.

## Application

Mix the product thoroughly before use. For better adhesion, spread onto the surface using the flat side of the trowel, then comb with a notched trowel appropriate to the tile size. The bonding must be completed within 30 minutes. The material should be pressed firmly or tapped with a rubber mallet onto the adhesive. For thermal and sound insulation boards, spot or line application should be performed. Ensure that at least 80% of the backside of the covering material is in contact with the adhesive.

## Storage and shelf life

Can be stored for 12 months in its unopened original packaging at +10 °C to +35 °C, protected from direct sunlight and frost

## Packing

Available in 1, 5, 15, and 25 kg plastic containers.

## Consumption

3-4 kg/m<sup>2</sup> depending on the notched trowel size, floor type, and substrate smoothness.

## Cleaning of tools

Clean all tools immediately after use with water.

## Technical specifications

|                                           |                         |
|-------------------------------------------|-------------------------|
| Color                                     | Cream                   |
| Appearance                                | Thixotropic             |
| Class                                     | D2TE                    |
| Application Temperature                   | +5 °C to +35 °C         |
| Service temperature                       | -30 °C to +80 °C        |
| Ppen time                                 | Max. 30 minutes         |
| Grouting time                             | 24-48 hours             |
| Full drying time                          | 7-10 days               |
| Initial tensile-adhesive strength         | ≥ 1 N/mm <sup>2</sup>   |
| Tensile adhesion after water immersion    | ≥ 0,5 N/mm <sup>2</sup> |
| Tensile adhesion after heat aging         | ≥ 1 N/mm <sup>2</sup>   |
| Tensile adhesion after freeze-thaw cycles | ≥ 1 N/mm <sup>2</sup>   |

\* Values are given at 23±2 °C temperature and 50±5% relative humidity.

## Precautions

- Ready-to-use product; do not add water or foreign substances.
- Do not apply on excessively wet or damp surfaces.
- Application must be completed within max. 30 minutes.
- Prevent water contact during curing.
- Clean any adhesive residues from tile surfaces before drying.
- Application temperature: +5 °C to +35 °C.
- Drying times may vary seasonally.
- High temperature, low humidity, or windy conditions can shorten open and curing times.
- Underfloor heating must be switched off before application.
- Protect from direct sunlight, drafts, and frost during application.
- Stir occasionally during application.
- For large-format and low-absorption tiles, cement-based adhesives are recommended.

## Güvenlik önlemleri

- Keep out of reach of children.
- Do not swallow.
- Store away from food.
- Avoid inhalation and skin contact.
- May cause allergic reactions.
- In case of eye contact, rinse thoroughly with water and seek medical advice.
- Use gloves and goggles during application.

## Kalite belgeleri

- CE / ISO 9001 / ISO 14001



## AYK Yapı Kimyasalları San ve Tic. Ltd. Şti.

Orhaniye Mah. 2076. Sokak No: 4 Kahramankazan/Ankara

Tel : +90 312 815 48 15

Fax : +90 312 815 48 16

E-mail : info@ayk.com.tr

Web : www.ayk.com.tr

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