

CERMIFIX

ADHESIVE WITH HIGH MOISTURE RESISTANCE



White



DESCRIPTION

Ready-to-use adhesive for laying ceramic and similar coverings on interior walls of French class EB+ rated premises. New work and renovation.

ADVANTAGES

- Ready-to-use product
- Slip resistant
- Longer working time
- Highly moisture resistant

WHERE TO USE

PURPOSE

Laying all ceramic and similar coverings on walls, on new substrates in French class EB+ wet rooms (highest public wet room category).

INTERIOR WALLS

- Rooms with these French ratings: EA (corridors), EB (kitchens, WC), private EB+ (bathrooms with showers or baths), communal EB+ (communal kitchens, private bathrooms with jetted tubs).
- Suitable for floors that comply with NF DTU 52.2, the French building standards and specifications
 - Plaster
 - Plaster blocks
 - Plasterboard
 - Terracotta tiles
 - Blocks of aerated concrete
 - Cement renders
 - Concrete with a smooth finish

Other substrates

- Ready-to-tile coated polystyrene panels. The suitability of the substrate – the room's intended use – and wall moisture classification should be checked for each case.
- Fibre-cement boards and wood panels (French class CTBH-CTBX with CERMIPRIM UNIVERSAL, CERMIFILM, CERMIGRIP, CERMIPRIM RAPID primer): substrates limited to small projects in rooms classified EA, EB or private EB+.

INTERIOR WALL RENOVATION

Assessment and preparation of the substrate according to the current guidelines (CPT) for interior wall renovation.

- Existing ceramic or similar coverings
- Existing paint in good condition, roughened and adherent

RELATED COVERINGS (Complies with NF DTU 52.2, the French building standards and specifications)

- Stoneware ceramics
- Earthenware
- Vitreous glass
- Natural stone
- Terracotta
- Surface density limited to 30 kg/m² for walls.

HOW TO USE

Note: The following is a typical description of application. If your site has other parameters, contact our Technical Department.



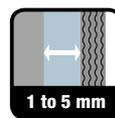
Check surface



Application temperature



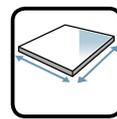
Open time 30 min



1 to 5 mm



V6 U6 U9



45 x 45 cm



Wait before grouting 20 min



Wait before adjusting 24-48 hr



Clean with water

TOOLS

Serrated spatula

SURFACE PREPARATION

The substrate must be dry, sound, clean, dust-free and not leach moisture.

APPLICATION

For installation, use a notched trowel the right size for the covering – see DTU.

(Coverage table)

Apply CERMIFIX evenly to the substrate, adjusting the surface using the notched trowel.

Press the tile firmly into the adhesive bed until the fresh grooves are completely crushed. Close the bucket securely after use.

FINISH

In general, grout 24 to 48 hours after installation and after the adhesive has dried, depending on the porosity of the substrate, the tile and the ambient conditions. Do not expose to moisture until the adhesive has hardened.

APPLICATION CONDITIONS

Application temperature: from +5 to +35°C

Practical open time: 30 min

Adjustability time: 20 min

Time before grouting: 24 to 48 hr

Values obtained in the laboratory at 23°C and 50% RH, according to the current standard. These wait periods will be shorter at high temperatures and longer at low temperatures.

CLEANING AND MAINTENANCE

Clean tools with water after use.

COMMENTS

In a private EB+ room, the CERMICRYL under-tile damp-proof system must be used on the vertical walls in the area of the shower basin or bath.

For grout, use CERMIJOINT COLOR, the JOINT i-TECH range, COLORISSIMO POUDRE and the EPOXY range.

TECHNICAL CHARACTERISTICS

APPEARANCE – COMPOSITION

Copolymer in an aqueous emulsion. Fine silica fillers.

Admixtures: cellulose type. Preservatives, etc.

Indicative CONSUMPTION kg/m² (and notched trowel)

Size, cm ²	S ≤ 500	500 < S ≤ 1200	1200 < S ≤ 2000
Interior walls	3 (V6)	4,5 (U6)	5 (U9)

 Double spreading

 CERMIFIX Declaration of Performance Number ADH/3.1/V1.07.2013	
CERMIX - Rue de la Belle Croix - 62 240 DESVRES	
EN 12004 : 2007+A1 : 2012. Notified Body No. 0679. Improved, highly deformable adhesive mortar with longer open time for interiors and exteriors	
Reaction to fire	Class E
Release of hazardous substances	See the safety data sheet
Adhesion	
Initial shear adhesion strength	≥ 1,0 N/mm ²
Shear adhesion strength after heat ageing	
Shear adhesion strength at elevated temperature	≥ 1,0 N/mm ²
Shear adhesion strength after water immersion at high temperature	≥ 1,0 N/mm ²
Reaction to fire	≥ 0,5 N/mm ²

Values obtained in the laboratory at 23°C and 50% RH, according to the current standard.

REFERENCE DOCUMENTS

CSTB certified.

DTU, corresponding amendments and Schedules of requirements Techniques in force.

Complies with standard EN 12004.

PACKAGING

25 kg bucket: 32 buckets per pallet

15 kg bucket: 48 buckets per pallet

8 kg bucket: 90 buckets per pallet

3 kg bucket: 240 buckets per pallet. Sold in cartons of 6 buckets.

STORAGE & SHELF LIFE

1 year in the original packaging, protected from frost and sunlight. Each bucket has an easily identifiable batch code.

SAFETY INSTRUCTIONS

- EMISSIONS IN INDOOR AIR (1): Information on the level of volatile substances emitted in air indoors, presenting a toxicity risk by inhalation, on a classification scale ranging from A+ (very low emissions) to C (high emissions).
- Consult the safety data sheet at www.quickfds.fr or ask CERMIX France for it.
- Always wear personal protective equipment that meets current guidelines and regulations.
- Dispose of the contents and container in accordance with local/regional/national/international regulations.



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