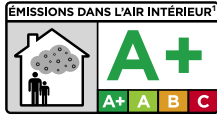


CERMITANCHE ST RAPID

UNDER-TILE LIQUID AND WATERPROOFING AND SEALING



 BLUE

DESCRIPTION

Quick-dry, fibred covering, allowing under-tile water protection (SPEC) or sealing (SEL). Compatible with many interior floor and wall substrates, CERMITANCHE ST RAPID is used for new work and renovation. Because of its high performance, CERMITANCHE ST RAPID can create waterproofing with direct bonded laying in premises rated as class P4S (E3).

ADVANTAGES

- Same product for SPEC and SEL
- Ready to use
- All interior premises up to P4S
- Bonded and mortar-bedded application
- Significant elasticity
- No toxic vapour or solvent
- Easy to apply

DOMAINE D'EMPLOI

PURPOSE

- All interior locations
 - Intermediate floors for all private or public rooms where waterproofing is required.
- For P4S E3 premises (communal kitchens and related areas) for new work and renovation.

SPEC: INTERIOR FLOORS AND WALLS

- Plasterboard, plaster ⁽¹⁾ or terracotta ⁽¹⁾ tiles, aerated concrete ⁽¹⁾, wood floors ⁽¹⁾, existing ceramic coverings.

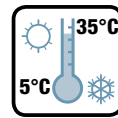
SEL: INTERIOR FLOORS

- All new concrete substrates
- Renovation: existing ceramic coverings
- Slope required: at least 1 cm/m
 - Indoor pool edges with a slope $\geq 2\%$ (excluding heated floors)

HOW TO USE

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

En SPEC



Application temperature



Or notched trowel v3 or u3



Clean with water

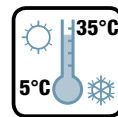


Wait time before tiling
4 hr



0,8 kg/m²

En SEL



Application temperature



Notched trowel V4 or U3



Clean with water



Wait time before tiling
4 hr



1,6 kg/m²

SURFACE PREPARATION

The surface should be sound, clean, solid, free of dust, not leach moisture, and be free of form oils, poorly adherent materials or holes.

On very closed/waterproofed substrates, existing substrates, existing ceramic coverings, CERMITANCHE ST RAPID is applied directly without primer. (1)

On other substrates, apply CERMIFILM primer or CERMIPRIM UNIVERSEL (see technical data sheets) in advance using a roller or brush in criss-cross passes, then leave to dry for 1 to 3 hours depending on the primer and according to the temperature and humidity.

APPLYING THE SYSTEM

TRAITEMENT DES POINTS SINGULIERS

Corners: reinforcement membrane AR12 or AR12C. Internal corners, corner AA12.

Apply a coat of CERMITANCHE ST RAPID, press the reinforcement membrane into the fresh product, and then allow to dry for a few hours. Treat 0.3 to 2 mm cracks directly.

For patterns and other special points: refer to the technical file.

APPLICATION DU CERMITANCHE ST RAPID

Depending on the type of work:

Choose you **SPEC** method:

- 1st coat: (1x800 g/m²) with a V4 or U3 notched trowel followed by smoothing
- 2nd coat: (2x400 g/m²) with a roller Dry time between coats: ≈ 1 hr

SEL:

- Apply in 2 coats (2x800 g/m²) with a V4 or U3 notched trowel followed by a smoothing for each coat. Dry time between coats: ≈ 2 hr

IMPORTANT :

- The coat must be continuous and have even thickness, without holes or bubbles. This will determine the end result.

- Before applying the second coat, the first coat must be dry to the touch.

- Allow to dry for 4-8 hours (20°C) before covering.

Protect the surface from damage by foot traffic until it is protected by tiles.

**TILE INSTALLATION** (See the technical data sheet)**Bonded installation**

Use CERMIFIX (wall earthenware), CERMIPLUS 2.0 (apart from for P4/P4S), CERMIPLUS XL FLEX 2.0, CERMIPLUS XL FLEX RAPID (apart from for P4/P4S), CERMIFLOOR N (floors) and CERMIFLOOR HPR (floors).

For sizes from 3600 to 10,000 cm², use CERMIPLUS XL FLEX 2.0, CERMIFLEX or CERMIPLUS XL FLEX RAPID 2.0.

If a zero slope is imposed in the main part of rooms rated P4/P4S E3, the covering is bonded and joined with EPOSOL 2.0. In this case, observe a slope of at least 1.5% at the outflows (over 50 cm).

Mortar-bedded installation

Separate the CERMITANCHE ST RAPID film using a 170 g/m² non-woven + 0.15 mm thick synthetic film and apply the mortar according to DTU 52-1.

FINISHING

Wait for the adhesive to dry completely.

Seal with a suitable grouting mortar (CERMIJOINT COLOR, the i-TECH JOINT range, EPOSTYL, etc.)

Using an elastomeric caulk from the CERMIX range, seal the wall-basin joints of showers, walls around toilets, floors and skirting boards and around any other vertical element (Use CERMITHANE on floors).

APPLICATION CONDITIONS⁽²⁾

Make sure the area is dry and draught-free and out of direct sunlight or risk of frost.

Application temperature: 5°C to 35°C

Drying time before tile: at least 4-8 hours (1).

(1) Laboratory value at 23°C and 50% RH, according to current standard. These wait periods will be shorter at high temperatures and longer at low temperatures.

CLEANING AND MAINTENANCE

Clean tools with water before the product dries.

COMPLEMENTARY PRODUCTS

CERMIFILM, CERMIPRIM UNIVERSEL, AR12 and AR12C reinforcement strips, AA12 corner joint, AP12 Blister pack of piping plate.

COMMENTS

On floors, access to the room must be prohibited before the tiles are laid. Excluded sites: Swimming pools (except indoor edges without heated floors), basins, terraces, reservoirs and balconies (use the CERMIPROOF ST waterproofing systems).

TECHNICAL CHARACTERISTICS**APPEARANCE**

Aqueous emulsion with a high synthetic resin content, sand-lime mineral fillers with defined particle size, specific admixtures.

COVERAGE

- SPEC: 0.8 kg/m²

- SEL: 1.6 kg/m²

REFERENCE DOCUMENTS

CERMIX Technical File Building standards and technical specifications in force.

CONDITIONNEMENT

20 kg bucket, 32 buckets per palette

6 kg kit, 44 kits/palette

STOCKAGE & CONSERVATION

1 year in the original packaging, protected from frost and sunlight.

PRÉCAUTIONS DE SÉCURITÉ

- 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 simply 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.

We reserve the right to update this technical document. It is the user's responsibility to always check whether there is a more recent version available at our website, www.cermix.com. It is the responsibility of the person using the products to ensure that the products are compatible and suitable for the planned use. Prior tests may be carried out to confirm that products behave as expected.