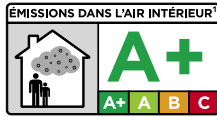


CERMIJOINT SOUPLE

GROUT FOR WIDE JOINTS AND FLEXIBLE SUBSTRATES – 3 TO 10 MM



ALUMINIUM
(ex light grey)



TITANIUM
(ex medium grey)



GUNMETAL GREY
(ex dark grey)



IVORY

Colors on request (>4T)

Indicative colour. Refer to the CERMIX colour chart.



DESCRIPTION

Low-modulus grout suitable for deformable substrates: terracotta tiles, wooden floors, heated floors and façades.

ADVANTAGES

Absorbs mechanical stresses.

- Enables working without fractionation joints on façades.
- Resists external factors like weathering, water, frost and strong sun.

WHERE TO USE

PURPOSE

- Low-modulus grout for façades, heated floors, wooden floors
- All types of coverings

INTERIOR AND EXTERIOR WALLS AND FLOORS

SUITABLE COVERINGS

- Stretched stoneware, terracotta, brick, natural stone of all kinds including marble and slabs reconstituted using organic binders.

HOW TO USE

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



Application
temperatures



6.5 l per
25 kg



Pot life 1.5 hr



Wait for
foot traffic
24 hr

PREPARATION STEPS

On some ceramic coverings, for instance, polished ceramic stoneware, cement tiles and natural stone, the surface state can make cleaning difficult after grouting. To risk the limit of staining and preventing colour being removed from the joints, you should test an area of the tile beforehand by washing with excess water. This will determine whether the covering needs to be treated with a sealer.

TOOLS

Measuring bucket, mixing container, slow-speed mixer (< 500 rpm), KITAJOINT

SURFACE PREPARATION

At least 24 hr after application and after the adhesive has dried. Make sure that the joints are free of any foreign bodies and have even depth for good mechanical performance and even colour. (Remove excess adhesive)

Before you begin, protect appliances that are made of acrylic or have PVC trims and other decorative features.

To facilitate subsequent cleaning, especially in hot weather, pre-moisten bricks or unglazed tiles.

PREPARING THE MIXTURE

The mixing rate is 26%, i.e.

- 6.5 l of water for 25 kg of powder
- 2.6 l for 10 kg
- 1.3 l for 5 kg

Mix until a homogeneous, lump-free paste is obtained. Allow to rest for 10 min.

APPLICATION

Push the paste in using a rubber scraper in a criss-cross manner diagonally across the joints, pressing down hard to make the product penetrate all the way to the bottom.

After the joints are full, remove the excess.

Clean the surface and smooth the grout with a slightly damp sponge as soon as the CERMIJOINT SOUPLE is firm, without washing it out. Do not leave the mortar to harden on the tile.

Note: In cases where terracotta tiles are being regouted, it can be applied using a palette knife. The mortar is then mixed to the right consistency.

APPLICATION CONDITIONS

Make sure the area is dry and draught-free and out of direct sunlight. For outdoor applications, weather conditions must be monitored for at least 24 hours before, during and after installation, to protect the site from wind, rain and frost.

Application temperature: 5-35°C

Pot life: 1.5 hours

Values obtained at 23°C and 50% RH in the laboratory. Product workability and drying times are shorter in high temperatures and longer in colder temperatures.

CLEANING AND MAINTENANCE

Clean tools with water immediately after use, before the product hardens.

COMMENTS

It is important to respect the prescribed quantities of water in order to obtain optimal product performance (shade, joint hardness, limiting the risk of efflorescence).

Do not attempt to soften the mortar by mixing it again or by mixing it with fresh product.

The product should only be mixed with clean water.

TECHNICAL CHARACTERISTICS

APPEARANCE - COMPOSITION

Hydraulic binders, silica or sand fillers, mineral colorants, plasticity and water-repellent admixtures.

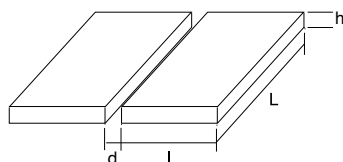
COVERAGE

Examples of COVERAGE for indication, in kg/m²

	Tile height (mm)	3 mm joint	5 mm joint	10 mm joint
Smooth terracotta tiles 220x54 cm	17			6,5
20x20 cm tile	7 10	0,357 0,51	0,595 0,85	1,19 1,7
30x30 cm tile	7 10	0,238 0,34	0,397 0,567	0,793 1,133
45x45 cm tile	7 10	0,159 0,227	0,264 0,378	0,529 0,756
60x60 cm tile	7 10	0,119 0,17	0,198 0,283	0,397 0,567

$$h \times d \times \left[\frac{L + I}{I \times L} \right] \times 0,17$$

(in mm) (in cm)



TECHNICAL CHARACTERISTICS

Density: 1.7

Dynamic elasticity modulus: < 8000 MPa

This low elasticity modulus allows CERMIJOINT SOUPLE to absorb mechanical stresses in the plane of the covering (e.g. size variations due to humidity), and gives it different hardness characteristics from conventional mortars.

This value is certified by CSTB Laboratories: PV test no. LR 30-014

REFERENCE DOCUMENTS

EN 13888, NF DTU 52.2 and its amendments and the current CPT (French building standards)

PACKAGING

25 kg bag, 48 bags per pallet

STORAGE & SHELF LIFE

2 years in the original sealed packaging in a dry place.

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.

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.