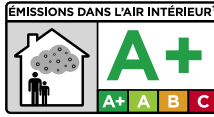


CERMIJOINT HRC

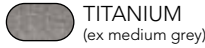
CHEMICAL-RESISTANT GROUT – 2 TO 10 MM



BRIGHT WHITE
(ex white)



ALUMINIUM
(ex light grey)



TITANIUM
(ex medium grey)



GUNMETAL GREY
(ex bronze)

Indicative colour. Refer to the CERMIX colour chart.

DESCRIPTION

Highly chemical resistant grout recommended for swimming pools, laboratories, communal kitchens, hospitals, etc.

ADVANTAGES

- Resists chemicals: solvents, weak acids and bases
- Water-repellent
- Ideal for swimming pools

WHERE TO USE

USE

- Suitable for grouting all ceramic coverings

FOR INDOOR AND OUTDOOR FLOORS AND WALLS

- Private and public swimming pools, thermal and therapeutic baths, steam rooms, spas, bathrooms, showers
- Laboratories, hospitals
- Communal kitchens and very wet areas that are cleaned frequently.

SWIMMING POOLS

See tip sheet «Laying tiles in swimming pools FC14.»

SUITABLE COVERINGS

All ceramic tiles and coverings suitable for the area's needs:

- Pressed and extruded stoneware
- Stoneware and ceramic stoneware
- Vitreous glass
- Earthenware
- Natural stone

For other coverings: please ask us.

HOW TO USE

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



Application
temperature



2.5 l
per 20 kg



Pot life
1 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 bucket (trough), low speed mixer (< 500 rpm), rubber scraper, KITAJOINT, rags

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. Before you begin, protect appliances that are made of acrylic or have PVC trims and other decorative features. Pre-moisten unglazed tiles, especially in hot weather, to facilitate subsequent cleaning.

PREPARING THE MIXTURE

Mix 20 kg of powder with about 2.5 litre of water. Mix until a homogeneous, lump-free paste is obtained.

Use the measuring jar for fractionation in the following proportions: 5 parts by volume of powder for 1 part of water.

Rest time: none.

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 joint with a slightly damp sponge as soon as the CERMIJOINT HRC begins to dry, without washing it. Do not leave the mortar to harden on the tile.

APPLICATION CONDITIONS

Make sure the area is dry and draught-free and avoid direct sunlight. For outdoor applications, weather conditions must be monitored for at least 24 hours before, during and after application, to keep the structure cool and away from wind, rain and frost.

Application temperature: 5-30°C

Pot life: 1 hr

Wait before foot traffic: 24 hr

Wait times before water (swimming pools): 7 days

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

Mix small portions at a time to stay within the pot life. It is important to respect the prescribed quantities of water in order to obtain optimum product performance (colour, joint hardness, limited risk of efflorescence). Do not attempt to soften the mortar by mixing it again or by mixing it with fresh product. The product must only be mixed with clean water. For specific cases of particular chemicals, consult us. In swimming pools with electrolysis treatment: use gunmetal grey only. Not suitable for deformable substrates.

TECHNICAL CHARACTERISTICS

APPEARANCE - COMPOSITION

Mineral fillers, specific hydraulic binders and admixtures.

COVERAGE

Examples of coverage for indication, in kg/m².

	Tile thickness (mm)	2 mm joint	3 mm joint	5 mm joint	10 mm joint
5x5 cm tile	5	0,76	1,14	1,9	3,8
10x10 cm tile	7	0,532	0,798	1,33	2,66
	10	0,76	1,14	1,9	3,8
20x20 cm tile	7	0,266	0,399	0,665	1,33
	10	0,38	0,57	0,95	1,9
30x30 cm tile	7	0,177	0,266	0,443	0,887
	10	0,253	0,380	0,633	1,267
45x45 cm tile	7	0,118	0,177	0,296	0,591
	10	0,169	0,253	0,422	0,844
60x60 cm tile	7	0,089	0,133	0,222	0,443
	10	0,127	0,190	0,317	0,633

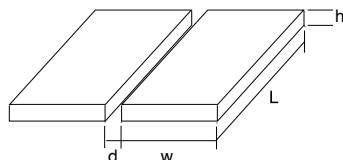
SAFETY INSTRUCTIONS

- 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.



$$h \times d \times \left[\frac{L + w}{w \times L} \right] \times 0,19$$

(in mm) (in cm)



TECHNICAL CHARACTERISTICS

Density: 1.9

PACKAGING

Plastic bucket with dispenser containing 20 kg of powder, 32 buckets per pallet

STORAGE & SHELF LIFE

2 years in the original unopened packaging.

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.

