

# JOINT i-TECH EXTRA FIN 2.0

COLORED JOINT MORTAR - 1 TO 10 MM



BRIGHT WHITE



IVORY



WARM BEIGE



BEIGE



CEDAR



DOUGLAS FIR



ELM



CHERRY



CASHEW



HAZELNUT



TIN GREY



TITANIUM



METAL GREY



MANGANESE



CARBON BLACK



DARK BLUE



TEAL BLUE



LIGHT BLUE



SAGE GREEN



PINK

Coloris indicatifs. Se reporter au nuancier CERMIX.

## DESCRIPTION

Grouting mortar suitable for all ceramic or similar flooring and interior and exterior walls. Particularly suitable for very thin joints and rectified tiles.

## ADVANTAGES

- Especially for rectified tiles.
- Easy to clean without hollowing out the joints.
- Reduces the appearance of efflorescence.
- Extra-smooth finish.
- Water-repellent.

## WHERE TO USE

### PURPOSE

- Suitable for grouting all ceramic coverings.
- Suitable for heater floors.

### INTERIOR AND EXTERIOR FLOORS AND WALLS

- For residential buildings and public or private administrative buildings.

### PRIVATE OR PUBLIC SWIMMING POOLS, STEAM ROOMS, SPAS

- See tip sheet « Applying tiles in swimming pools »

### SUITABLE COVERINGS

All tiles and ceramic coverings suitable for the stresses in the room:

- Pressed and extruded stoneware.
- Terracotta: bricks, cobblestones, tiles.
- Earthenware.
- Vitreous glass and mosaics.
- Natural stone.
- Other coverings: please ask us.

## HOW TO USE

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



Application temperature



1.4 l for 5 kg



Pot life = 30 min



Foot traffic after 24 h



Clean within 20 min

## 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

Mixing container, measuring bucket, mixer with adjustable speeds ( $\leq 500$  rpm). Rubber scraper, KITAJOINT, rags.

## SURFACE PREPARATION

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 to prevent discolouring. Dampen non-enamelled tiles in advance to make subsequent cleaning easier.

## PREPARING THE MIXTURE

1.4 litres of water per 5 kg of powder or 0.56 l for 2 kg. Mix until a homogeneous, lump-free paste is obtained. Leave to settle for 5 min and then mix again before using.

## APPLICATION

Do not apply JOINT I-TECH EXTRA FIN 2.0 until after the adhesive dries, at least 24 hours after laying the tile. 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. As soon as the JOINT I-TECH EXTRA FIN 2.0 hardens, clean the surface using a slightly damp foam trowel so as not to wash out the joint.

NB: Use KITAJOINT

After the grout is completely hard, it can be cleaned again with a dry cloth.

## APPLICATION CONDITIONS

Use temperature: +5°C to +35°C

Pot life:  $\geq 30$  min

Time before cleaning time: maximum 20 min

Time before foot traffic: 24 hr

Time before filling with water (for 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 cooler temperatures.

## CLEANING AND MAINTENANCE

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

## COMPLEMENTARY PRODUCTS

CERMILATEX.

## COMMENTS

Mix small portions at a time to stay within the pot life. We recommend cleaning after grouting a maximum of 2-3 m<sup>2</sup>. Using the correct water quantity and application conditions is important. These significantly influence the final result, that is the hardness and colour of the joint, and they limit the risk of efflorescence. Do not attempt to soften the mortar by mixing it again or by mixing it with fresh product. For a better finish, use KITAJOINT. In submerged and very wet areas (swimming pools, steam rooms, communal kitchens, etc.) CERMILATEX (see technical data sheet) must be added for dark colours. For the other colours, we recommend it.

**JOINT i-TECH EXTRA FIN is not recommended for swimming pools with copper/silver electrolytic treatments.**

## TECHNICAL CHARACTERISTICS

### APPARENCE - COMPOSITION

Hydraulic binders, fine carbonate fillers, mineral colorants and various adjuvants for plasticity, waterproofing and setting.

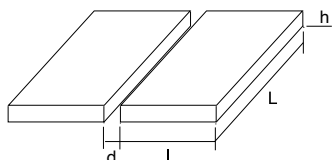
### COVERAGE

Examples of coverage for indication, in kg/m<sup>2</sup>

	Tile height (mm)	1mm joint	2mm joint	3mm joint	6mm joint
<b>2,5x2,5 mosaic</b> 5x5 cm mosaic	<b>3</b> 5	<b>0,408</b> 0,340	<b>0,816</b> 0,680	<b>1,224</b> 1,020	
20x20 cm tile	<b>7</b> 10	<b>0,119</b> 0,170	<b>0,238</b> 0,340	<b>0,357</b> 0,510	<b>0,714</b> 1,020
30x30 cm tile	<b>7</b> 10	<b>0,079</b> 0,113	<b>0,159</b> 0,227	<b>0,238</b> 0,340	<b>0,476</b> 0,680
45x45 cm tile	<b>7</b> 10	<b>0,053</b> 0,076	<b>0,106</b> 0,151	<b>0,159</b> 0,227	<b>0,317</b> 0,453
60x60 cm tile	<b>7</b> 10	<b>0,040</b> 0,057	<b>0,079</b> 0,113	<b>0,119</b> 0,170	<b>0,238</b> 0,340
100x100 tile	<b>7</b> 10	<b>0,024</b> 0,034	<b>0,048</b> 0,068	<b>0,071</b> 0,102	<b>0,143</b> 0,204

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

(in mm) (in cm)



## REFERENCE DOCUMENTS

EN 13888 (CG2WA), DTU 52.2 and its amendments and the current CPT. (French construction standards)

## PACKAGING

5 kg bag, 120 bags per pallet.  
2 kg bag, per carton of 6 bags, 336 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](http://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](http://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.