

# CX-21

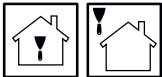
## Juntadur®

# STANDARD

Grouting mortar for tile joints between 5 and 10 mm.



INTERIOR EXTERIOR



## SURFACES

Tiles for floors and walls regardless of the degree of absorption (porcelain stoneware, rustic stoneware, glazed stoneware, terracotta, granite, tiles, glass mosaic, natural stone, marble, etc.)

Substrates must be healthy, dry, cohesive, absorbent, well adhered, clean and free of dust.

## CHARACTERISTICS

- Waterproof material.
- Available in 25 colours.

## IDEAL FOR

- Pointing tile joints between 5 and 10 mm.

## ON-SITE APPLICATION

### SURFACE PREPARATION

The surface should be healthy, clean, consistent, free of humidity and free of any trace of saltpetre, fungus, micro-organisms, dust, grease or whatever other material that could prevent the good adherence of the product itself.

Before grouting, check that the gripper mortar is completely hard.

Joints should be clean and empty to at least 2/3 parts of their depth.



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## ON-SITE APPLICATION

### CLEANING

When surface shows traces of fungus, algae or other types of micro-organisms, firstly proceed with our healing treatment **RX-526 Clean Energy**. Once dried, proceed in applying **RX-524 Clean Micro** until it is completely impregnated. This treatment is called preventive, it is very effective and helps to prevent the future appearance of micro-organisms.

In the case of saltpetre stains, proceed in applying our **RX-523 Clean Sal**. When the product is dry, scrape the surface with the aid of a hard bristle brush. After the mechanical cleaning of the surface, rinse with clean water in order to neutralize any remaining **RX-523 Clean Sal** residue that could still be on the substrate.

The presence of oils or grease should be completely removed in order to allow a correct adhesion of the product on the substrate. We recommend the use of **RX-527 Clean Oil** for the correct and total removal of these substances.

### DIRECTIONS FOR USE

Mix with clean water by hand or using a mixer, (select low revolutions mode with the mixer in order to avoid air occlusion in the dough) at the rate of 38% until you achieve a thick and homogeneous paste. For each kilo of powder add 380 g of water. Leave to rest for some minutes after mixing. Small variations in the quantity of water used in each mix can cause variations in the colour.

Use a rubber trowel or a spatula to extend the material pressing lightly over the joints, without leaving gaps or unevenness.

When the product is superficially dry, remove leftovers using the trowel diagonal to the joints. We recommend to apply the material in sections to facilitate the cleaning.

When the material is completely dry, you can clean using water to remove leftover product. If cleaning is done when the mixture has not lost its plasticity, joints can be partially emptied and change in colour.

## TECHNICAL CHARACTERISTICS

DENSITY		DRYING TIME		
Powder (g/ml)	1.07 ± 0.07	Surface	Layer of 2 mm	30' - 45'
Paste (g/ml)	1.75 ± 0.07	Depth	Layer of 2 mm	24 hrs. approx

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### TECHNICAL CHARACTERISTICS

Maximum granulometry	300 µm
Pot life	2 hrs – 2 hrs-30'
Fire classification	A2 - S1 - d0
Maximum cleaning time	45'

Start up time	24 hrs.
Maximum joint width	10 mm
pH	12 - 14
Cleaning of tools	Use water

Consumption chart according to the format of tiles and the width of the joints (Kg/m<sup>2</sup>).

AxB (mm) TILE FORMAT	C (mm) TILE WIDTH	D (mm) JOINT WIDTH					
		2	3	5	8	10	15
50x50	5	0,6	—	—	—	—	—
100x100	8	0,5	0,7	1,2	—	—	—
200x200	8	0,2	0,4	0,6	1,0	1,2	—
300x300	10	0,2	0,3	0,5	0,8	1,0	1,5
450x450	10	0,1	0,2	0,3	0,5	0,7	1,0
600x300	10	0,2	0,2	0,4	0,6	0,8	1,1
600x600	10	0,1	0,2	0,3	0,4	0,5	0,8
1000x200	10	0,2	0,3	0,5	0,7	0,9	1,4

Consumption calculation for a mortar of grout.

$$\frac{(A + B)}{(A \times B)} \times C \times D \times 1,5 = \text{Consumption (Kg/m}^2\text{)}$$

A (mm) is the length of the tile, B (mm) is the width of the tile, C (mm) is the thickness of the tile and D (mm) is the width of the joint.

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### INFORMATION OF INTEREST

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The manufacturing process of the **JUNTADUR** range is controlled in batches, which allows traceability in the case of any incident. The quality control system used includes, the individual design and development of each article, both with the raw materials used confirming manufacturing uniformity, as well as the final product obtained. The use in our facilities of eco-technology in the manufacturing process allows the completion of environmentally friendly efficient work.

- Non-flammable product. Irritant.
- Avoid contact with eyes and skin.
- Smoking, eating or drinking in the area of use is prohibited.
- Comply with Health and Safety at Work Executive regulations.
- Store the product in a dry place, in its original packaging firmly closed and free from humidity.
- Store the containers between 5°C and 35°C.
- Recommended storage time: 6 months as from date of manufacture, closed in its original packing and away from humidity.

Further information relative to protection measures and first aid, check Product Safety Sheet.

### OBSERVATIONS

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- The reading of this product's data sheet is indispensable for the correct use and application.
- The principles given in this data sheet have been obtained under normal laboratory conditions and on normal surfaces, results may vary depending on the conditions of construction (absorption of the surface, thickness applied, mixing water, temperature and humidity). The intervals exhibited have been obtained by means of historical measures. Slight high or low deviations to ranges presented in this technical data sheet will be admitted according to internal technical criteria and do not cause decrease in quality or will it affect the final performance of the product, being due, amongst other factors, to variations in the conditions of measure or uncertainty associated with the instruments used.
- Work conditions of the user are out of our control.
- The product should not be utilized for other uses except the ones indicated. It is advisable to follow strictly the recommendations of use given.
- A previous inspection of the state of the surface before use is fundamental. Do not apply on dirty surfaces or ones with no cohesion.
- Use the product within its lifetime. Unfavourable properties can be obtained once this time is exceeded.
- Do not use under very humid weather, rain, strong heat or risk of icy temperatures.
- Do not apply under high temperatures or/and windy days.
- It will lose its technical features if mixed with any other material.
- Ideal temperature or applying: Do not apply in temperatures under 5°C or over 35°C. Avoid extreme weather conditions.
- Do not use excess water for cleaning nor a sponge or a soft trowel in order to avoid weakening in the grouting material.
- Respect the recommended amount of water for mixing. An excessive amount of water makes the cleaning of the grouting mortar difficult and alters its finish.

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## OBSERVATIONS

- Once setting has started, do not add anymore water. Use clean water.
- Do not apply on frozen, overheated or damp substrates.
- Expansion joints or perimeters on flooring and parameters do not have to be filled with **JUNTADUR**, use BAIXENS elastic sealers. Consult for specific advice.
- A previous test is recommended when using on porous tiles or ridged slabs to make sure that it can be cleaned. If necessary, protect the tiles with water-repellent liquids which will facilitate the cleaning.
- Grouting will be carried out on a dry substrate in order to avoid the appearance of white stains on the surface.
- We have a technical-sales team at your disposal for technical advice or consultation.
- **ESTABLECIMIENTOS BAIXENS'** technical department informs that the new designs in the development of recent launches are considered in their experimental phase until an annual revision is made. From this point on, the product of a recent launch is considered as being totally consolidated in the market. In the meantime, **ESTABLECIMIENTOS BAIXENS** reserves its right to adapt the variable specifications or ranges of work, according to technical criteria. The information subject to modification, will be identified with an asterisk at the top for easy recognition of those products which are the subject of new creation or are subject to an experimental phase or improvement in our different ranges because of market demand and or needs.

## PACKAGING

FORMAT	15 kg	5 kg
UNIT/BOX	—	4
PALLETS	66 units	35 cases



Internal code CX21NF555A20



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