

JUNTATEC

Mortar for sealing joints of 0 a 16 mm. Resistant to chemical aggression and very resistant to high temperatures. Ideal for SWIMMING POOLS.



ATTENTION

- ◆ JUNTATEC should not be used for expansion joints (use **SELLALASTIC** or **SELLAFIX**).
- ◆ When maximum chemical resistance is required, use **CERPOXI**.
- ◆ Do not add cement or sand to the original formula. This will cause it to lose its chemical and mechanical resistance.
- ◆ JUNTATEC is not a refractory mortar.
- ◆ Only use JUNTATEC ash grey in swimming pools using electrolysis purification systems

USES

Repointing:

- ◆ Sealing joints between tiles INDOORS and OUTDOORS on vertical and horizontal surfaces.
- ◆ **Ideal for waterproof** joints, resistant to solvents, alkaline bases and/or weak acids.
- ◆ Filling joints in public and private **swimming pools, bathrooms, showers**, etc., especially in warm water areas: spas, hydromassage showers, thermal pools, salt-water pools, etc.
- ◆ Filling joints exposed to **high temperatures**: oven-areas in kitchens, tanneries, disinfection areas, areas frequently hosed down, etc.
- ◆ Ideal for acid-resistance joints on the **walls of industrial** areas on account of its resistance to high-temperature jets of steam.
- ◆ Resistant to mould and fungi, making it idea for joints in hospitals, laboratories, kitchens, etc.

TECHNICAL SPECIFICATIONS

JUNTATEC is a coloured mortar made of pure silicate sand, stable inorganic pigments and state-of-the-art additives mixed with water to yield a first-rate product that exhibits:

- ◆ Resistance to high temperatures.
- ◆ Optimum chemical resistance to: detergents, alkalis and or weak acids ($3 < \text{pH} < 14$) in situations of occasional, non-continuous exposure.
- ◆ High mechanical resistance and excellent impact resistance.
- ◆ Very high fluidity: easy to apply.
- ◆ Tools are easy to clean.
- ◆ Very high impermeability.
- ◆ Age resistance.
- ◆ Is fungicide: no mould or fungi.
- ◆ Does not fall from joints on vertical surfaces.
- ◆ Has an extraordinarily long pot life.



INSTRUCTIONS FOR USE

◆ Preparing the joints:

Clean all of the joints before applying JUNTATEC. The goal is to begin with joints that are solid, resistant and free of dust, paint, wax, oils, grease, etc.

When quick-dry cementitious adhesive is used to lay the tiles, wait 4 hours to begin sealing. When normal cementitious adhesive is used to lay the tiles, 24 hours should elapse before you begin sealing.

Moisten highly absorbent, dry joints and joints exposed to the sun in hotter months before starting; however, keep in mind that excess humidity and temperatures outside of the +5°C to +30°C range do not guarantee proper consistency or normal colouring.

◆ Preparing the mixture:

Mix with approximately 23% clean water (5.75 litres of water for every 25 kg of Juntatec), until achieving a homogenous mixture; use an electric mixer at a low rpm. Let sit for 2 minutes, and re-mix to obtain a ready-to-use mixture.



◆ Applying the mixture:

Manual sealing on: coatings and/or pavements

- Fill in the joints with the rubber **FIX-SPATULA**.
- Make diagonal passes on the joints.
- Collect excess quantities with the edge of the same spatula.
- **Cleaning:** remove any excess mortar after 30-45 minutes have passed.
- Use the **FIX-SPONGE:** use the handle with a 2 cm thick sponge to smooth out the joint.
- All that is needed is cold water.
- It is easy to rinse the sponge with the **FIX-BUCKET**.
- If a small amount of excess remains, carry out a final cleaning 7 days after the initial sealing, using cleaning acids such as **GRESNET** with a 1:10 dilution.

Industrial sealing on: Large surfaces

- Fill in the joints with a rotary machine with hard rubber blades.
- Use the **FIX-SPATULA** or a hard rubber rake to redistribute the rest.
- **Cleaning:** remove any excess mortar after 30-45 minutes have passed.
- Use the **FIX-SPONGE:** use the handle with a 2 cm thick sponge to smooth out the joint.

CLEANING THE TOOLS

Clean the tools with water before the product hardens.



Do final cleaning after 7 days using one part **GRESNET** diluted with 10 parts water.

CONSUMPTION:			
Size (mm)	Thickness (mm)	Joint (mm)	Yield (kg/m ²)
100x200	8	4	0.96
120x240	12	8	2.40
200x400	10	15	2.25
250x250	12	10	1.92
300x300	8	6	0.64

TECHNICAL SPECIFICATIONS	
STANDARDS	EN-13888
PRODUCT	
• Type:	CG2 W Ar Improved cementitious joint mortar with additional characteristics : high resistance to abrasion and reduced water absorption.
• Powder density:	1.4 g/cm ³
• Toxicity:	irritant, avoid contact with eyes and skin.
APPLICATION	
• Begin sealing after use of:	
-quick-dry cementitious adhesive:	after 4 hours.
-quick-dry cementitious adhesive:	after 24 hours.
• Mixing water:	approx.. 5.75 litres / 25 kg bag
• Density of mixture:	1.6 g/cm ³
• Application temperature:	+ 5°C to + 30°C
• Pot life:	50 min (at +20°C); 30 min (at +30°C)
• Start of cleaning:	after 30-45 min. at +20°C
• Ready after:	12 hours
• Finished hardening:	24 hours
FINAL PERFORMANCE	
• Resistance to humidity:	excellent
• Resistance to aging:	excellent
• Resistance to solvents:	excellent
• Resistance to weak acids:	excellent
• Resistance to temperature:	excellent between -50°C and +250°C
• Resistance to abrasion:	≤1000 mm ³
• Flexural strength after dry storage:	≥ 3,5 N/mm ²
• Flexural strength after freezing/thawing cycles:	≥ 3,5 N/mm ²
• Resistance to compression dry storage:	≥ 15 N/mm ²
• Resistance to compression freezing/thawing cycles:	≥ 15 N/mm ²
• Shrinkage:	≤2 mm/m
• Water absorption after 30 min.:	≤2 g
• Water absorption after 240 min.:	≤5 g
STORAGE	
In covered, ventilated areas, kept tightly closed in its original containers:	12 months
PRESENTATION AND COLOURS	
Supplied in:	10 kg buckets and 25 kg bags in white, beige and ash grey.