

# Junta tècnica 0/16 Adimar

Mortar based on mixed binders and fine texture to seal together from 0 to 16 mm. For any type of coating, whether ceramic or low porosity tiles - porcelain stoneware. ADIMAR TECHNICAL BOARD 0/16 supplied by AYMAR is a cementy material of rejoining according to the EN 13888 standard. Designed and manufactured with marble, cement and special additives that give it properties that place the product in the topology of improved rejoining materials with high resistance to abrasion, chemical aggression and high temperatures and reduction of water absorption. Technical tightness 0/16 Adimar CG2WA.

## Composition

It is composed of crushed marble aggregates used in construction (EN 12620 and EN 13139), portland cement (EN 197-1 and UNE 80601) and additives of both organic and inorganic nature that give it better characteristics in terms of abrasion resistance and water absorption.

## Application field

Freezing of the joints between the floor and the wall tiles, inside and outside. Filling of joints between tiles, mosaics, glass mosaic, ceramics, stoneware, extruded,... Filling joints between bricks, natural stones, marbles, hydraulic tiles, terracotta.

Ideal for solvent-resistant hydrofugant seals, alkaline bases and/or weak acids. Suitable for the anti-acid folding of the industrial walls thanks to its resistance to steam and pressure. Because it is resistant to fungi and mould, it is a suitable material to fill together in hospitals, laboratories, kitchens... Suitable for underfloor heating. Suitable for rejoining pools.

## Usage mode

- Preparation of surfaces: the joints must be dry and clean along their entire length and depth.  
The grinding must be done at least 24 hours after pasting vertical parameters and 48 hours after joining the floor.  
Before starting the application, the tiles must be protected by printing against possible spots caused by pigments and to facilitate subsequent cleaning.
- Blending Preparation: Add 5.75l of water for each bag of 25 kg of Adimar Joint and mix manually or mechanically with a low speed electric blender 500 rpm until you get a homogeneous and consistent paste.  
Let the dough rest for 5 minutes and mix again.
- Paste application: Fill the joints with the rubber palette or the rechargeable gun, firmly compacting the material. The application must be done in the diagonal direction of the joints, pressing the mass on them and eliminating excess material.  
Let the material dry slightly for about 30 minutes. When the paste loses surface brightness, it can be cleaned with a slightly wet sponge.  
Only when the product has hardened to the joint can it be polished with a clean and dry cloth to remove dust residues.

## Recommendations for use

- Let dry at least 24 hours before walking.
- Do not apply at temperatures below 5 °C or above 35 °C.
- Do not apply if there is a risk of frost, rain, strong wind or direct sun.
- Do not apply to expansion joints or joints subjected to structural movement.
- In case of rehabilitation, completely empty the seal before the new application. Fill the joints when the pavement or pavement is completely dry.
- In the pools, wait at least 8 days after the first filling is folded.
- For the union of terracotta floors or tiles with absorbent surface, it is recommended to apply a protective layer in advance to close the pores and thus facilitate subsequent cleaning. If there are small remains of joints in rough tiles, the last cleaning must be done seven days after the rejoining with ADIMAR CLEANER, properly diluted to 1/10 with water.
- For acid-resistant joints, use ADIPOXI.
- In non-dry mortar supports, surface blooms may occur.
- Mixed with dirty or brackish water, the brown colours would return.
- Do not add cement or sand to the product, as mechanical and chemical properties can be lost.
- The Adimar 0/16 technical seal is not a refractory mortar.

## Technical data

Application field	Features	Value	Test Standard
Product	Standard designation	CG2WA	EN 13888
	Density powder	1,4 Kg/l	
Application	Blending water	23%	
	Maturation time	5'	
	Finish time	24h	
	Shelf life time /Working	50'	
	Blending density	1,6 Kg/l	
	Practicable on the ground	12h	
Technical characteristics	Compression resistance after dry storage	15 N/mm <sup>2</sup>	EN 12808-3
	Bending resistance after dry storage	2,5 N/mm <sup>2</sup>	EN 12808-3
	Resistance to compression after ice and melt cycles	15 N/mm <sup>2</sup>	EN 12808-3
	Bending resistance after ice and melting cycles	2,5 N/mm <sup>2</sup>	EN 12808-3
	Retraction	< 3 mm/m	EN 12808-4
	Abrasion	1000 mm <sup>3</sup>	EN 12808-2
	Water absorption 30'	2g	EN 12808-5
	Water absorption 240'	5g	EN 12808-5
	Incombustible and flammable	M0	

## Consumption

Tile format (cm)	Joint size			
	2 mm	5 mm	10 mm	15 mm
2x2	1,4	3,6	7,2	10,8
2,5x2,5	1,2	2,9	5,8	8,6
5x5	0,6	1,4	2,9	4,3
10x10	0,4	1,1	2,2	3,2
10x20	0,3	0,8	1,6	2,4
15x15	0,3	0,7	1,4	2,2
20x20	0,2	0,5	1,1	1,6
20x30	0,2	0,6	1,2	1,8
25x33	0,2	0,5	1,0	1,5
20x25	0,3	0,7	1,5	2,2
30x30	0,2	0,5	1,1	1,6

## Presentation and storage

ADIMAR TECHNICAL JOINT 0/16 is available in 5 kg or 25 kg bags. It should be stored in a dry place, away from frost, damp, rain and direct sunlight. It can be used for 12 months from the date of manufacture, if stored properly.

To find out about safety precautions for using, storing and disposing of the product, please refer to the Safety Data Sheet available on the website [www.aymarsa.es](http://www.aymarsa.es)

NOTE: The information contained in this technical data sheet is based on our experience and on tests carried out in specialised laboratories. The characteristics of the product obtained will depend on the preparation and correct application on site by the user. If these conditions are not met, the characteristics indicated above will not be obtained.



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