

TECHNICAL SHEET	MORTAR FOR JOINTS	 EN 13888: 12004	Standard designation CG2ArW
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Revision: 01.1-17/06/2022

Universal Joint 0/15 Adimar

Mortar based on mixed binders and fine texture to seal together from 0 to 15 mm. For any type of coating, whether ceramic or low porosity tiles - porcelain stoneware. ADIMAR TECHNICAL BOARD 0/15 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 and reduction of water absorption. Technical tightness 0/15 Adimar CG2ArW.

Composition

Està compost per arids de marbre triturat en construcció (EN 12620 i 13139), ciment pòrtland (EN 197-1 i una 80601) i additius tant de naturalesa orgànica com inorgànica com li confereixen bones característiques quant a resistència a l'abrasió i absorció d'aigua.

Application field

Freezing of joints between floor and wall tiles, inside and outside. Bounding between tiles, mosaics, glass mosaic, ceramics, sandstone, extruded, ... Filling joints between bricks, natural stones, marbles, hydraulic tiles, terracotta. 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.
- Preparation of the mixture: add 1.5l of water for each bag of 5 Kg or 7.5l of water for each bag of 25Kg of Adimar Joint and mix manually or mechanically with a low-speed electric blender 500 rpm to obtain 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 surfaces, it is recommended to apply a protective layer beforehand 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 seals, use ADIPOXI.
- In non-dry mortar supports, surface blooms may occur.
 - In the seals subjected to steam pressure cleaning, use ADIMAR TECHNICAL SEAL 0/16.
 - Mixed with dirty or brackish water, the brown colours would return.

Technical data

Field	Features	Value	Test rule
Product	Standard designation	CG2ArW	EN 13888
	Density powder	1,2 Kg/l	
Application	Blending water	30%	
	Maturation time	5'	
	End Configuration Time	24h	
	Shelf life / workability	45'	
	Blending density	1,8 Kg/l	
	Hardening in vertical parameters	7h	
	Practiceable on the ground	15h	
Technical characteristics	Compression resistance	15 N/mm ²	EN 12808-3
	Bending resistance	2,5 N/mm ²	EN 12808-3
	Abrasion	1000 mm ³	EN 12808-2
	Water absorption 30'	2g	EN 12808-5
	Water absorption 240'	5g	EN 12808-5
	Incombustible and flammable	M0	

Consumption Kg/m²

Tile size (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 UNIVERSAL JOINT 0/15 is presented in 5 kg bags or 25 kg bags. It must be preserved in a dry place, protected from frosts, humid environments, rain and direct sunlight. The time of use is 12 months from the date of manufacture, maintaining it properly.

To find out about the safety precautions for the use, storage and elimination of the product, consult the security data sheet available on the website www.aymarsa.es

NOTE: The information on this technical file is based on our experience and trials carried out in specialized laboratories. The characteristics of the product obtained will depend on the preparation and correct application in situ by the user. If these conditions are not met, the characteristics indicated above will not be obtained.



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