

TECHNICAL SHEET	ADHESIVE CEMENT	 EN 12004-1:2017	Standard designation xx-xxx-xx
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Revision: 01-14/03/2018

# Adimar standard

The cement adhesive for ceramic tiles Adimar Standard manufactured by AYMAR S.A.U. is a glue cement of traditional use, in accordance with standard 1-EN 12004:2017, conceived with marble aggregates, cement and special additives that give it properties of grip, sliding and water retention ideal for the placement of ceramic pieces.

## Composition

It is composed of crushed marble granules used in construction (EN 12620 and 13139), portland cement (EN 197-1 and 80601) and additives of both organic and inorganic nature that give it better characteristics in terms of grip and sliding.

## Application field

Adimar Standard presents ideal characteristics for the placement of ceramic tiles with a high average absorption level (5%) on floors and interior coatings, on conventional cement-based supports. It should not be used outdoors.

## Mode of use

- Preparation of the surface: the surface on which the application will be carried out must be resistant, dry, flat, without dust and without trace of demobilization agent.
- Blend preparation: add 6-6.5 the water per bag and mix manually or mechanically with a low-speed electric blender to eliminate all the presence of lumps in the paste, let the mixture rest for 5 minutes and then briefly mix again.
- Application of the paste: apply the product on the surface with the help of a tooth to regularize the thickness, on a maximum surface of 2 m<sup>2</sup>, exerting sufficient pressure so that the minimum contact with the cement is 80%. Place the tiles by pressing them until the slots are flattened and the room is correctly filled with a rubber mall. It is necessary to check periodically, with the finger, that the adhesive has not formed a film on its surface, if this happens, the product will have to be combed again, taking into account that we are still outside the open time of this product (if the period elapsed since its application has exceeded the previously mentioned open time, the adhesive will have to be removed and reapplied).

## Recommendations for use

- The application temperature must be between 5 °C and 35 °C on the support.
- Do not apply outside.
- Do not apply on supports with a residual humidity of more than 5%.
- Verify the planimetry of the support using a rule of 2 m, checking that the deviations are less than 5 mm. In case of larger spaces, they must be adjusted before installation.
- Do not use in areas where there is a risk of stagnant water.
- It is advisable to leave a minimum set between the 2 mm tiles applying the UNIVERSAL JOINT 0/15 or the TECHNICAL BOARD 0/16.  
On very absorbent surfaces, it is advisable to moisten and wait for it to be dry.
- For applications in gypsum media, use Adimar gypsum.
- For white pasta, use white porcelain adimar, flexible adimar or superflex adimar.

## Technical data

Product	Color	White/Gray		Classification according to the norm EN 13813:2002
Application	Blending water	25%		
	Blending ratio	6-6,5 l by 25Kg bag		
	Maturation time	5'		
	Open Time	20'	EN 12004-2:2017	
	Slide	< 0,5 mm	EN 12004-2:2017	
	Attached to	24h		
	Transitable to	24h (light traffic)		
	Consumption approx.	Simple glue	3,2 Kg/m <sup>2</sup>	
Double glue		6 Kg/m <sup>2</sup>		
End Performances	Initial adhesion	>0,5N/mm <sup>2</sup>	EN 12004-2:2017	
	Adherence after immersion in water	>0,5 N/mm <sup>2</sup>		
	Open time adhesion, 20'	>0,5 N/mm <sup>2</sup>		
Storage	12 months	Storage with the container closed and in a covered, dry and ventilated place		
Presentation	25 kg bags			
Tariff Code	-			

To know the precautions for the use, storage and elimination of the product, see the list of security data available on the website [www.aymarsa.es](http://www.aymarsa.es)

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



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