

# Adimar professional

The Adimar Professional ceramic tile adhesive manufactured by AYMAR S.A.U. is a cemented adhesive with reduced C1TE sliding according to UNE-EN 12004:2017 standard, designed with marble aggregates, cement and special additives that give it properties of adhesion, sliding and retention of water suitable for ceramic pieces.

## Composition

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 adhesion and sliding.

## Application field

Adimar professional has ideal characteristics for the placement of ceramic pieces with a degree of medium-high absorption ( 5%) in pavements and interior cladding and exterior pavements. on conventional cement-based supports or plasterboards.

Suitable for swimming pools, showers, cold rooms.

## Instructions for use

- Preparation of the support: the support on which the application will be carried out must be resistant, dry, levelled, clean of dust and not present decofrant remains.
- Preparation of the mixture: add 7-7.5 l of water per bag and mix manually or mechanically, with an electric mixer of low number of revolutions, to eliminate any possible presence of lumps in the paste, let the mix rest 5 \*min and perform a brief repair.
- Application of the paste: apply the product on the support using a toothed flame, to regularize the thickness, in a maximum extension of 2 m2 by making enough pressure for the minimum contact with the cement to be 80%. Place the tiles by pressing them until you get the crushing of the grooves and a correct massage of the piece with rubber mace help. It is necessary to check, with the gem of the fingers, periodically that the adhesive has not formed a film on its surface, if this happens, the product must be recombed taking into account that we are still in the margin of the open time of it (if the time slot since its application has exceeded the aforementioned open time, the adhesive must be removed and applied again).

## Recommendations for use

- Respect the water of pasta.
- The application temperature must be between 5 °C and 35 °C on the support.
- Do not apply to supports with residual humidity s 5%.
- Check the planimetry of the support with a rule of 2 m, verifying that the deviations must be less than 5 mm. In the case of higher deviations, they must be regularized before placement. It is advisable to leave a minimum joint of 2mm between tiles by applying UNIVERSAL JOINT 0/15 or TECHNICAL JOINT 0/16.

- On very absorbent supports it is advisable to moisten it and wait for it to be dry.
- Perform a double glueing in pieces greater than 900 cm<sup>2</sup> or on external pavements.
- With white paste counters use ADIMAR PORCELAIN BLANCO, ADIMAR FLEXIBLE or ADIMAR SUPERFLEX.
- In swimming pool applications, it can be filled after 7 days from its application.
- It is recommended to use the ADIPOXI 0/10 AC-Acid joint for pool tile grinding.
- For outdoor coatings use ADIMAR PORCELAIN BLANCO, ADIMAR FLEXIBLE or ADIMAR SUPERFLEX.

## Technical data

Product	Type	C1TE		Classification according to the standard EN 12004-1:2017
	Colour	White/Gray		
Application	Mixing water	32%		
	Maturation time	5'		
	Opening time	20'	EN 12004-2:2017	
	Snap time	40'		
	Scroll	< 0,5 mm	EN 12004-2:2017	
	Attached to	24h		
	Transitable to	24h (light )		
Final Performance	Initial adhesion	>0,5N/mm <sup>2</sup>	EN 12004-2:2017	
	Adherence after immersion in water	>0,5N/mm <sup>2</sup>		
	Adherence after heat aging	>0,5 N/mm <sup>2</sup>		
	Adherence after ice and melting cycles	>0,5 N/mm <sup>2</sup>		
	Open time adhesion, 20'	>0,5 N/mm <sup>2</sup>		
Storage	12 months	Store with the container closed and in a covered, dry and ventilated place		
Presentation	25 kg bags			
Arancel Code	38245090			

To know the safety precautions in the use, packaging and disposal of the product, consult the Safety Data Sheet available on the web site [www.aymarsa.es](http://www.aymarsa.es)

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



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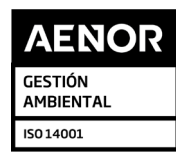
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