

# Adipoxi

Adipoxi mortar with mixed ligands, fine texture and low epoxy base viscosity for sealing joints from 0 to 10 mm. In all types of coating, whether ceramic or for pieces of low porosity - porcelain stoneware -. The ADIPOXI supplied by AYMAR is a reactive resin rejoining material in accordance with the EN 13888-1 standard designed and manufactured with marble, reactive resin and special additives that give it properties that place the product in the topology of improved rejoining material with a high resistance to abrasion and chemistry with a null slide and reduced water absorption. Adipoxi RGR2T.

## Composition

Composed of crushed marble aggregates used in construction (EN 12620 and EN 13139), epoxy resin (EN 197-1 and UNE 80601) and additives of both organic and inorganic nature that give it better characteristics in abrasion resistance and water absorption.

## Application field

Freezing of joints between pavement tiles and coatings both indoors and outdoors. Filling of anti-acid tile joints in industries: chemicals, dairy, food, galvanics, waste bins, cheese mills, brewers, slaughterhouses, canning factories, tannins,... Suitable for underfloor heating and pool grinding. In addition, it has features that allow it to be used for the placement of tiles in general, marble and anti-acid ceramic tiles, in coatings and pavements, where it is necessary to tighten quickly and anti-acidly.

## Instructions for use

- Preparation of the support: the joints must be dry and clean throughout their length and depth.  
The grinding must be done at least 24 hours. after gluing in vertical parameters and after 48 hours. after gluing in pavements.  
Before starting the application, ceramics will be protected with a priming of possible spots caused by pigments and facilitate their subsequent cleaning
- Preparation of the mixture: a set is formed by a large bottle of liquid (resin), a small bottle of liquid (catalyst) and a dust bag. Completely empty the contents of the two bottles in the bucket, throw the dust over the liquids and mix with a spiral blender coupled to an electric drill at high r.p.m.
- Application of the sample: proceed to fill the joints with the rubber sheet or rechargeable gun, compacting the material firmly. The application must be done diagonally from the joints, pressing the mass on them and removing the excess material.

Immediately after the application, the cleaning is carried out by adding the ADIPOXINET cleaner (pure or diluted with 3:1) on the application and removing the surplus with a sheet with an handle equipped with a scooter or sponge.

The final cleaning will be carried out after 24 hours with water, soap and a sponge.

In the case of using it for tile fixing; apply the material, treating it as a cemented adhesive, with the help of a toothed flat and exerting pressure on the tile to be placed to facilitate the crushing of the grooves, thus making a total transfer of the product to the tile achieving an ideal adhesion.

## Recommendations for use

- It is a reactive resin base material so it is necessary to use gloves during its manipulation and application.
- Let dry at least 14 hours before pedestrian traffic.
- Do not apply with temperatures below 12 °C or greater than 30 °C.
- Do not apply with the risk of frosts, rains, strong winds or direct sun.
- Do not apply in expansion joints or subject to structural movements.
- In rehabilitation, completely empty the joint before the new application. Fill the joints when the coating or pavement is completely dry.  
In swimming pools wait at least 8 days from the grout for the first filling of it.
- To reassemble terracotta pavements or tiles with absorbent surfaces, we recommend applying a pre-protective layer to close the pore and thus facilitate subsequent cleaning.
- With low temperatures, liquids may have a high viscosity so it is advisable to immerse them in hot water (not boiling) until they become liquid.
- Do not make half-measures. Mix all three components.  
Do not add any other component al to ADIPOXI that could modify its characteristics.

## Technical data

Area	Features	Value	Test standard
Product	Standard designation	RGR2T	EN 13888-1
	Water dam	30%	
Application	End fraguatee time	24h	
	Shelf life time /	1h	
	traballability	1,4 Kg/l	
	Mix density	0' - 10'	
	Cleanup Start	14h	
Technical Features	Traceable in Bone	45 N/mm <sup>2</sup>	EN 12808-2
	Bending resistance after dry storage	30 N/mm <sup>2</sup>	EN 12808-2
	Abrasion	250 mm <sup>3</sup>	EN 12808-2
	Water absorption 240'	0,1g	EN 12808-2
	Initial adhesion	2 N/mm <sup>2</sup>	
	Adherence after ice and melting cycles	2 N/mm <sup>2</sup>	EN 12004-2
	Adherence after immersion	2 N/mm <sup>2</sup>	
	Adherence after open time (20')	0,5 N/mm <sup>2</sup>	
	Slide	0,5 mm	

## CONSUMPTION Kg/m<sup>2</sup>

Tile size	Width of the joint	Consumption
75x150	4	0,8
100x100	4	0,8
120x240	8	1,6
150x300	10	1,9

## Presentation and packaging

ADIPOXI is supplied in 25 colours in pots of 7Kg, 21Kg (there are 3 sets of 7Kg). It is also available in white in 7,5Kg pots and 22,5Kg pots (3 sets of 7,5Kg).

Store for a maximum of 12 months from the date of manufacture, in the original packaging, in a covered, dry and ventilated place.

To know the security precautions in the occupation, storage and elimination of the product, consult the Security Datasheet available on the website [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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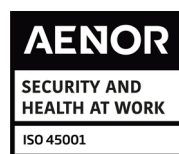
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