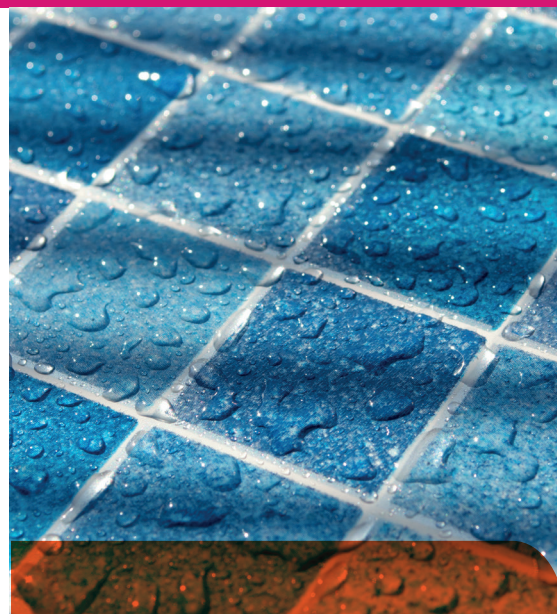


APLICACER

Color Epoxi 5.0

TWO COMPONENT SEALER-ADHESIVE WITH AN ACID-RESISTANT EPOXY RESIN BASE



2 en 1

Pointing grout and epoxy adhesive

20 mm

All types of ceramic pointing up to 20 mm



For interior and exterior use

DESCRIPTION

Two component acid-resistant sealer-adhesive. This two-component product is based on epoxy resins, selected quartz and special additives. It is suitable for gluing and grouting floors and different types of ceramic coverings on a wide range of surfaces. It has excellent waterproofing qualities, as well as resistance to chemical and mechanical damage. Provides rapid drying without shrinkage, and is easy to wash with water. APLICACER COLOR EPOXI 5.0 is available in different colours which will highlight the beauty of the surface, guaranteeing a resistance to ageing and clean joints that cannot be achieved with traditional sealers.

APPLICATIONS

Use for gluing floors and ceramic coverings of all types (except those with absorbent surfaces) up to 20 mm thick on: - food industry surfaces (dairies, slaughterhouses, wineries, meat processing or cheese-making factories); - swimming pools and tanks containing aggressive chemical liquids; - laboratory benches, kitchen surfaces, hospitals; - surfaces where a high-quality, hard-wearing easy to clean and attractive covering is required.

APPLICATION PROCEDURE AND WARNINGS

APLICACER COLOR EPOXI 5.0 is not an elastic product and, for this reason, supports need to be fixed and rigid rather than subject to movement beyond the normal oscillations and vibrations of the actual structures. Therefore, lightweight or fine prefabricated panel supports are not suitable. Before application, the joints need to be completely clean and any excess cement needs to be removed along the whole thickness of the floor tile. There should be no dust, oil or other adhesive substances present. It is also important that the joints and the grout used for laying the tiles are both dry. A very important condition for obtaining good results with APLICACER COLOR EPOXI 5.0 is environmental temperature, as this will have a considerable influence on the application time for the product and the time it takes before it can be walked on; in fact, at 20°C (the ideal temperature for using the product without complications) the application time is approximately 30 minutes, adjustment time is around 60 minutes and an approximate time of 24 hours before it can be walked on; at 25°C these values increase considerably, and allow for normal traffic after a period of 80 hours, while at temperatures above 30°C the usage time is too short.



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TECHNICAL CHARACTERISTICS

APLICACER COLOR EPOXI 5.0 is a special product created from two components based on epoxy resins, selected quarts and special additives. It is suitable for gluing and grouting flooring and different types of ceramic coverings on a wide range of surfaces and has excellent waterproofing qualities and resistance to chemical and mechanical damage. APLICACER COLOR EPOXI 5.0 has been created to be quick-drying without shrinkage. It can be washed easily with water and is available in different colours which will highlight the beauty of your coverings, guaranteeing the kind of resistance to ageing and clean joints that are not achievable with traditional sealers.

PREPARING THE MIX

APLICACER COLOR EPOXI 5.0 is sold in 5kg tubs containing 2 pastes which have been pre-measured in the correct proportions (paste A 4650 g and paste B 350 g). These pastes need to be mixed thoroughly in the original container with clean, dry tools until a complete mix of both pastes is achieved. Do not add water or any other substance to the product as this will damage it beyond repair. During mixing, placing and sponge cleaning, always use rubber gloves, as Paste B is a skin irritant.

PRODUCT TECHNICAL DATA

Consistency:	Comp. A paste. Comp. B Thick liquid.
Colour:	Comp. View table comp. B Dark
Product lifetime:	12 months if stored correctly sealed in its original container at +10°C
Toxicity Hazard:	Comp. A harmful by skin contact and irritating by contact with eyes and skin. May cause sensitization.
	Comp. B caustic and harmful by skin contact. May cause sensitization.
Flammable:	no
Mixture proportions:	Comp. A / comp. B 9,4: 0,6
Specific weight:	1,6 kg/dm ³
Application temperature:	from +1°C to +30°C
Duration of mix time:	45 minutes
Time before surface is dry at 23°C and is set to light foot traffic:	24 hours
Final hardening on dry supports at 23°C:	15 days
Final performance	
Resistance to damp:	Excellent
Resistance to wear:	Excellent
Resistance to acids and alkalis:	Excellent
Resistance to solvents and oils:	Good
Resistance to temperatures of -20°C to +100°C according to:	EN 13888 class RG, EN12004 class R2 (adhesive and sealer)

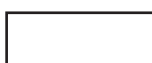
*Data obtained at 23oC and 50% H. R.

COVERAGE

SEALANT COVERAGE:
KG PER M² OF SURFACE COVERING

TILE FORMAT (CM)	THICKNESS (CM)	JOINT WIDTH (MM)						
2,5 X 2,5	0,3	0,60	1,10	1,60	2,60	3,65	5,15	
5 X 5	0,4	0,40	0,70	0,95	1,55	2,10	3,00	
10 X 10	1,0	0,45	0,80	1,20	1,90	2,60	3,70	
10 X 10	0,6	0,30	0,55	0,75	1,20	1,60	2,25	
12,5 X 12,5	1,0	0,40	0,70	0,95	1,55	2,10	3,00	
10 X 20	0,8	0,30	0,55	0,75	1,20	1,60	2,25	
15 X 15	1,4	0,45	0,80	1,15	1,85	2,55	3,65	
15 X 15	0,8	0,30	0,50	0,70	1,10	1,50	2,10	
12 X 24,5	0,8	0,30	0,50	0,70	1,10	1,50	2,10	
20 X 20	1,4	0,35	0,60	0,85	1,35	1,85	2,60	
20 X 20	0,8	0,25	0,40	0,55	0,80	1,10	1,55	
20 X 25	0,8	0,25	0,35	0,50	0,75	1,00	1,40	
25 X 25	1,0	0,25	0,40	0,55	0,80	1,10	1,55	

COLOURS



WHITE



LIGHT GREY



CEMENT GREY



BEIGE

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PERFORMANCE

IN CONTACTO WITH	CONTINUOUS IMMERSION	FREQUENT CONTACT	OCCASIONAL CONTACT
WATER	0	0	0
WINE	0	0	0
OIL	0	0	0
SUGAR SOLUTION	X	**	**
SALT SOLUTION (SODIUM CHLORIDE	0	0	**
MILK WHEY	X	**	0
LACTIC ACID 2.5%	X	**	0
LACTIC ACID 5%	X	X	**
LACTIC ACID 10%	X	X	**
CITRIC ACID (pH3)	0	0	0
ETHYL ALCOHOL 10%	0	0	0
ETHYL ALCOHOL 10% +			
HYDROCHLORIC ACID 10%	X	**	**
NITRIC ACID 10%	X	**	**
SULPHURIC ACID 10%	X	X	**
SODA 4%	X	0	0
SODA 10%	X	0	0
SODIUM HYPOCHLORITE	X	X	**
XILENE	X	X	**
TRICHLOROETHANE	X	X	X
PETROL 0	0	0	0
DIESEL	0	0	0

LEGEND:

0 = EXCELLENT PERFORMANCE ** = GOOD PERFORMANCE X= COMPORTAMIENTO ACEPTABLE

NOTE

The data and information contained in this technical sheet is based on our experience and is therefore purely indicative. The product user must check this and must accept all responsibility for its use.