



la scelta giusta
per grandi progetti.

SCHEDA TECNICA



EPOXY STUCK A+B

EPOXY, TWO-COMPONENT
ADHESIVE SEALANT



PRODUCT

Epoxy, antacid, two-component adhesive sealant (**RG**), for joints from 3 to 15 mm. It can be used as adhesive in Class R2T.

CHARACTERISTICS

Epoxy Stuck A + B is composed by two components based on epoxy resins, quartz fillers and specific additives. Acid-resistant, it has high hardness, excellent adhesion and workability.

APPLICATION FIELDS

Flooring and ceramic tiles in internal and external environments subject to heavy traffic or to slight acid attack such as for dairies, tanneries, paper mills, industrial kitchens, etc.. Suitable for swimming-pools plastering even if filled with sea water.

It can be used as an adhesive in class R2T (EN 12004) to paste coatings on steel and fiberglass.

PACKAGING

- 10 kg Buckets on pallet of 400 kg;
- 5 kg Buckets on pallet of 350 kg.

COLOURS

White, pearl gray, gray, charcoal.

CONSUMPTION TABLE Kg / sqm

Tile size in cm	Joints breadth					
	mm 3	mm 5	mm 8	mm 10	mm 12	mm 15
10x10x0,6	0,58	0,96	1,55	1,90	2,30	2,90
7,5x15x0,7	0,68	1,10	1,80	2,20	2,70	3,40
15x15x0,9	0,58	0,96	1,55	1,90	2,30	2,90
20x20x0,9	0,43	0,72	1,15	1,40	1,70	2,20
20x20x1,4	0,67	1,10	1,80	2,20	2,70	3,40
20x30x0,9	0,36	0,60	0,96	1,20	1,40	1,80
30x30x1	0,32	0,53	0,85	1,10	1,30	1,60
30x30x1,4	0,45	0,75	1,20	1,50	1,80	2,20
30x60x1	0,24	0,40	0,64	0,80	0,96	1,20
40x40x1	0,24	0,40	0,64	0,80	0,96	1,20
50x50x1	0,19	0,32	0,51	0,64	0,77	0,96
60x120x1,1	0,13	0,22	0,35	0,44	0,53	0,66

CONSUMPTION AS ADHESIVE

2 - 4 kg/sqm

STORAGE

It can be stored 12 months in a dry place in original packaging.

ITEM SPECIFICATIONS

The floors and the coverings must be grouted with an epoxy, antacid, two-component adhesive sealant such as Epoxy Stuck A + B of Edilcol Italy, applicable from 3 to 15 mm, classified RG according to EN 13888.

PREPARATION

- Protect yourself with appropriate clothing and rubber gloves.
- Stir the liquid component (B) in the paste (A) and mix thoroughly using a low speed mixer with spiral whisk.
- Apply within 45 minutes with a rubber spatula, taking care to fill the joint completely and to promptly remove any excess of sealant with the side of the spatula.
- Before the product dries wring out a sponge soaked with water on the grouted surface and then emulsify the product with a medium hard felt by circular motion, being careful not to empty the joint. The excess of material can be removed with a soft rubber squeegee.
- Be careful not to leave any residual of sealant on the tiles, because once hardened is difficult to remove.
- Immediately clean the tools with water.

RECOMMENDATIONS

The reaction between the components A and B is of the exothermic type (with heat development), then a too rapid mixing can accelerate the hardening process reducing the workability time. Do not change the mixing proportions.

Do not apply to terracotta tiles or other porous surfaces, in dark colors on unglazed ceramic material.

Do not use for sealing subject to movement. Do not use in the presence of water in the joints.

Avoid application at temperatures below +10 ° C or above +30 ° C.

Protect from frost during storage.

Although the details contained in this product report correspond to the best of our current experience, all the above information must be confirmed after practical applications. Anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application: in every case, the user alone is fully responsible for any consequences deriving from the use of product. The values given in the technical data derived from tests conducted in laboratory, in a controlled environment, so they may be greatly modified by the conditions of installation

DATI TECNICI

Rev. 02 - 02/2016

Appearance:	White, pearl gray, gray, charcoal paste
Composition:	Component A: thick paste Component B: thick liquid
Bulk density:	≈ 1,6 g/cmc
Application temperature range:	+ 10°C / + 30°C
Maturing time:	≈ 3 minutes
Waiting time for use:	≈ 45 minutes
Set to foot traffic:	≈ 24 hours
Ready for use:	≈ 3 days
Storage:	12 months in its original packaging, protect from frost.

	Value	Requirement	Rule
Compressive strength:	≈ 60,0 N/sqmm	≥ 45 N/sqmm	EN 12808-3
Flexural strength:	≈ 40,0 N/sqmm	≥ 30 N/sqmm	EN 12808-3
Abrasion resistance:	≈ 150,0 mmc	≤ 250,0 mmc	EN 12808-2
Shrinkage:	≈ 0,9 mm/m	≤ 1,5 mm/m	EN 12808-4
Water absorption (after 240 minutes):	0,04 g	≤ 0,1 g	EN 12808-5
Hazard classification:	irritating		(EC 99/45)

ACIDS	Continuous 20°C	Desultory 20°C	ALKALI AND SATURATED SOLUTIONS	Continuous 20°C	Desultory 20°C
Acetic 2,5/5/10 %	+/+/-	+/+/-	Ammonia 25% / Caustic soda 50% / Caustic potash 50%	+ / + / +	+ / + / +
Hydrochloric 37 %	(+)	+	Sodium hypochlorite: active chlorine 6.5 / 162 gl	(+) / -	+ / -
Cromic 20 %	-	-	Sodium hypo / Sodium chloride / Calcium chloride	+ / + / +	+ / + / +
Citric 10 %	-	-	Iron chloride / Aluminium sulphate / Sugar	+ / + / +	+ / + / +
Formic 2,5/10 %	+/(+)	+/+	Oxygenated water 1/10 / Sodium Bisulfite	+ / + / +	+ / + / +
Lactic 2,5/5/10 %	-/(+/-)	+/+/(+)	OILS AND FUELS		
Nitric 25/50 %	(+/-)	+/+	Gasoline / Oil / Oil / Olive Oil	+ / + / + / +	+ / + / + / +
Oleic	-	-	SOLVENTS		
Phosphoric 50/75 %	(+/-)	+/+	Ethyl alcohol / Acetone / Ethylene Glycol / Glycerin	+ / - / + / +	+ / - / + / +
Sulfuric 1,5/50/98 %	+/+/-	+/+/-	Trichlorethylene / Trichloroethane / Trichloroethylene / Toluene	- / - / - / -	- / - / - / -
Tannic / Tartaric / Oxalic	+/+/+	+/+/+	Methylene chloride / Benzene / Xylene	- / - / -	- / - / -

LEGEND: + Optimum strength (+) Good strenght (-) Low resistance



Edilcol Italia srl - Ctr. Piana - Zona Industriale - 86019 Vinchiatturo (CB) - Italy
Tel. +39 0874/340039 - 340007 - Fax +39 0874/340023 - info@edilcol.com - www.edilcol.com