



TOPOLINE JC



Anti-acid two component Epoxy joint mortar for tiles.

JC - V
Pasty

JC - H
Fluid

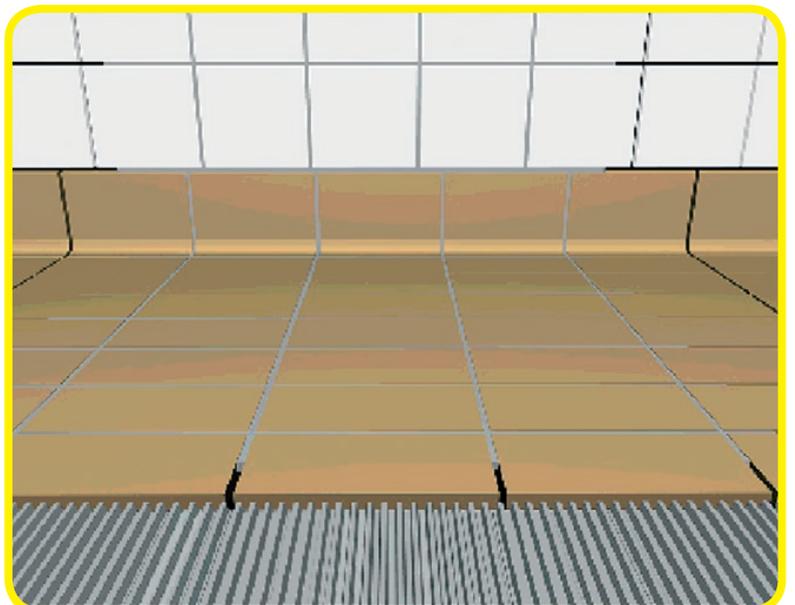
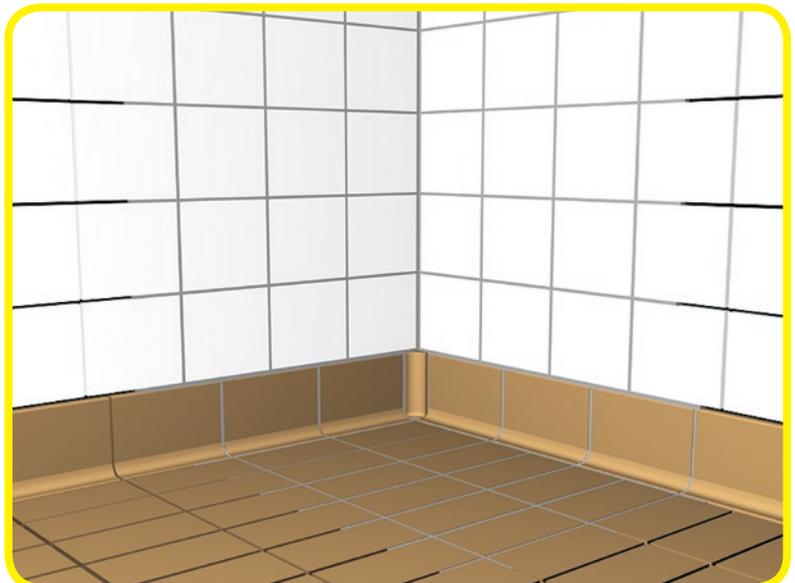
APPLICATIONS

- Food industry (lab & production area).

Examples :

Breweries, dairies, cheese factories, slaughterhouses, butchers, delicatessen, meats, pasta factories, bakeries, bottling plants of mineral water, soda, spirits.

- Chemical industries.
- Hospitals - Homes - Schools - Communities.
- Stations, water treatment.
- Swimming pools, spas, baths, showers, tubs, tanks, Industrial kitchens, laboratories, Technical plans...



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GENERAL FEATURES

Topoline JC "V" : pasty	TOPOLINE JC "H" : fluid
Gluing and grouting in vertical surfaces, horizontal surface.	Gluing and grouting in horizontal surfaces only.

Formulations **TOPOLINE JC-V** & **H** have a very easy installation and cleaning with cold water (see implementation).

The formulation allows for very strong joints and waterproof resistant to washing very well at high pressure.

Used as glue, the **TOPOLINE JC-V** offers a grip on a variety of materials such as concrete, screeds compact, road hardwoods, old tiles, natural stone, metal, etc ... (consult us if in doubt).

In case of outdoor use, as well as the application pool, the method of installation of tiles that must double sizing (buttering floating method) to prevent the flow of epoxy joint in the tile being Exposure.

After complete polymerization, the joint is resistant to many aggressive chemicals used in particular for CIP cleaning in the food industry and more generally to products in laboratories (see table of chemical resistance).

PHYSICAL AND MECHANICAL CHARACTERISTICS

- Flexural strength:> 35 N/mm².
- Compressive strength:> 80 N/mm².
- Adhesion sandstone stretched:> 6 N/mm².
- Adhesion on stainless steel:> 3 N/mm².
- Adhesion to concrete:> 2 N/mm².

On request: detailed test results.

Density : approx. 1.7 kg / l.

Duration of use at 20 ° C : approx. 1 h. ; Washability at 20 ° C: 2 to 3 h.

Polymerization partial : coating is practicable after 24 h. approx.

Total Polymerization : The joint can undergo chemical after 7 days.

Report by weight of components A and B :

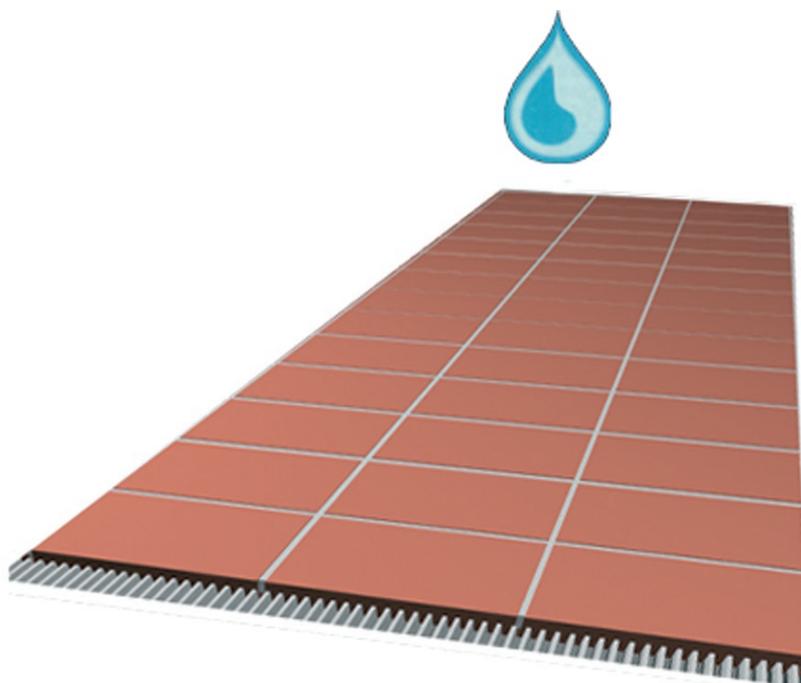
TYPE "V" : 6 kg in 75/25
1,250 kg in 93/7

TYPE "H" : 6 kg et 15 kg in 75/25

Application temperature :

minimum 10 ° C, ideally 15 to 20 ° C,
maximum 25 ° C.

The rate of polymerization is strongly influenced by the temperature of the medium, the product and the ambient air, the cold slows, heat accelerates the curing.



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IMPLEMENTATION

Preparation of the support :

The lips of the seal will be clean or cleaned and free of traces of cement, oil or grease. Avoid lifts cement-glue in the joints.

The joints will be dry to ensure good adhesion of the product.

Mixture :

To obtain a homogeneous paste, add the component B in component A and mix 2 to 3 min. with an electric mixer whose speed does not exceed 400 rpm.

APPLICATION

The joints will be filled with a hard rubber spatula or with a gun for anti-skid surfaces.

For larger areas we recommend a horizontal helicopter type **HEXA** or similar. Please contact us.

When the product is **still fresh** (within 3 hours at 20 ° C), scrub the tiles with a hard sponge (Scotch bright type) and cold water.

Rinse with clean water with a cellulose sponge or a damp cloth for large horizontal surfaces to remove the emulsified product, repeat the operation.

Within 24 hours, if there is a light veil of resin, it is still possible to remove with a clean white cloth dampened with methanol.

Consumer **TOPOLINE JG** varies depending on the width and depth of the joint (see indicative table over-leaf).

Warning : The drafts and direct sunlight significantly shorten the duration of implementation.

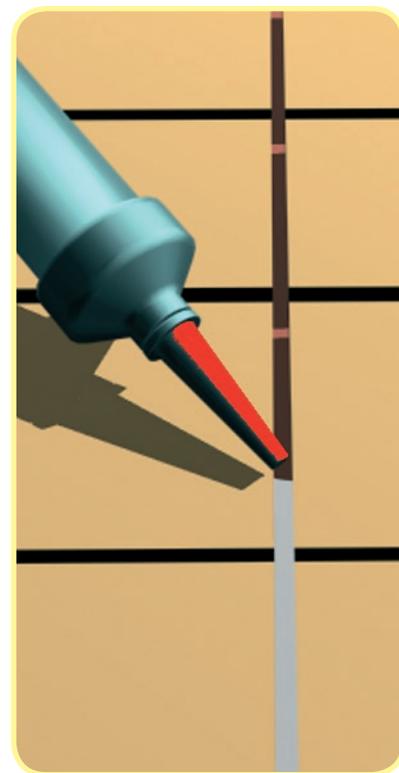
Do not walk on fresh tiles rejointoyés before 24 hours.

Tools available and recommended :

- Range of application of hard rubber.
- Cleaning disc.
- Gun for use vertical cartridges.
- **HEXA** or similar machine for laying and cleaning of large horizontal surfaces.
- Spin mixing, vegetable sponges, squeegees, towels.

Cleaning of tools :

Regular cleaning tools with clear water. Once dried residue can be removed only mechanically or by soaking in solvents.



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SERVICE ON SITE

A technician with the appropriate equipment is available to customers for a demonstration or a launching site. Feel free to use this service which has proved its worth.

INDICATIVE CONSUMPTION

JOINTING	JOINTS		
	Thickness	Width	Consumption
5 x 5	4 mm	3 mm	1 kg /m ²
7,5 x 15	6 mm	4 mm	1 kg /m ²
10 x 20	10 mm	5 mm	1,5 kg/m ²
15 x 15	5 mm	4 mm	0,8 kg /m ²
20 x 20	6 mm	4 mm	0,7 kg /m ²
30 x 30	8 mm	5 mm	0,5 kg /m ²
11,5 x 24 (sandstone stretched)	18 mm	7 mm	2,5 kg /m ²

Collage : 2 to 5 kg/m² the format and structure of the underside of the tiles.

PACKAGING - COLORS

PRE-DOSE KITS (A+B)			
TOPOLINE JG-H	6 kg - 15 kg (on request)	TOPOLINE JG-V	6 kg - 1,250 kg
Standard colour	Gray - White - Beige		

Other varieties : **TOPOLINE JG-H** natural ingredients available 3.
Example of usage: joints in natural stone walkway.

TOPOLINE JG-V metal (with the addition of silicon carbide).
Example of usage: attached to high mechanical stress.

STORAGE

1 year in tightly closed packages and stored in dry 5 ° C and 25 ° C. Refrigeration and freezing do not damage the product, but it will take the heat slowly before use.

HEALTH

TOPOLINE JG is a product based on epoxy resin. In contact with skin, the product may cause irritation. It is therefore advisable to wear rubber gloves and coat hands and forearms of a cream. In case of splashes in eyes, wash thoroughly with clean water and consult a physician directly.

Hazard Class : Component A = irritant: Xi R 36/38-43
Component B = corrosive: C R 34-43

PROGRAM

TOPOLINE is the generic name for a product based on synthetic resins reactive.
Contact us for your bonding, sealing, waterproofing, repairs and protection.

The result of extensive technical research and long experience. However, it does not engage our responsibility, because success is assured that if we took into account tous the particularity of each case. We recommend that preliminary tests to determine if the product is suitable for application.
UPDATE 07/2009

