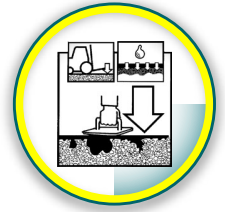




TOPOLINE 910 P



2-ingredient epoxydic resin.

PRODUCT DESCRIPTION

TOPOLINE 910 P is a low-viscosity, solvent-free, 2-ingredient, transparent epoxydic resin with a density of approx. 1.05 kg/l.

FIELDS OF APPLICATION

- as a primer before the application of **TOPOLINE 910 M** or **910 MG** mortar
- as a primer before the application of chemical coatings (see tables below).
- as a sealant and anti-dust coating.
- for bonding thin screeds to old concretes (sprinkled with quartz).
- for pressurised or gravity injecting very fine cracks.

PREPARING THE SURFACE

The surface (concrete or screed) should be slightly rough, solid and free from crumbling. Surfaces which are insufficiently solid or with oil stains should be prepared mechanically, for example by sandblasting, bush-hammering, torching or grinding.

The surface must be dry and dust-free.

Temperature of material: approx. 5°C minimum.

CONSUMPTION

The consumption rate depends on the nature of the material, and the following data do not allow for variations in roughness.

Approximately: 0.2 to 0.3 kg/m.

PRODUCT PREPARATION

TOPOLINE 910 Primer is supplied in precise, prebatched mixing proportions, and should be mixed carefully.

WORKING TIME

TOPOLINE 910 Primer may be used for around 30 min. at +20°C for a 5kg mix.

Working time varies depending on the temperature. It is longer at low temperatures and shorter at high temperatures.



ETS CHIMIQUES CLOQUETTE BVBA
Tél. +32(0)4 362 42 61 Fax +32(0)4 362 05 24 <http://www.cloquette.be> E-mail : cloquette@cloquette.be

Av. Georges Truffaut 57
B-4020 Liège BELGIUM

FINAL DRYING

Mechanical resistance after approx. 24 hours at +20°C. Full resistance is reached after approx. 3 days of drying.

The process is slower at lower temperatures.

Cleaning tools: **TOPCLEAN DOUX**.

PACKAGING

TOPOLINE 910 Primer is available in:

- 0.5 kg kits.
- 1 kg kits.
- two-ingredient tubs, 5 kg.
- other packaging possibilities on request.

STORAGE

Minimum 2 years at room temperature. Avoid temperatures above 30°C.

Check the weight of ingredients A and B after length storage.

CHEMICAL RESISTANCE

Surface: sandblasted steel.

Coating thickness: approx. 400 µm.

Hardening time before testing: 7 days at 20°C, RH 65%.

+: resistant
A: attacked
D: destroyed

Length of test in months		1/2	1	2	3	4	5	6	7	8	9	10	11	12
		+	+	+	+	+	+	+	+	+	+	+	+	+
Saltwater, synthetic		+	+	+	+	+	+	+	+	+	+	+	+	+
Sulphuric acid	10%	+	+	+	+	+	+	+	+	+	+	+	+	+
	30%	+	+	+	+	+	+	+	+	+	+	+	+	+
	50%	+	+	+	+	+	+	+	+	+	+	+	+	+
Hydrochloric acid	10%	+	+	+	+	+	+	+	+	+	+	+	+	+
	20%	+	+	+	+	+	+	+	+	+	+	+	+	+
	36%	A	A	A	A	A	A	A	D					
Ammonia	5%	+	A	A	A	A	A	A	D					
	10%	A	A	A	D									
	25%	+	A	A	D									
Caustic soda	30%	+	+	+	+	+	+	+	+	+	+	+	+	+
		D												
Butyl acetate	85%	A	A	A	A	A	A	A	D					
Diacetone alcohol		A	A	A	A	A	A	A	A	A	A	A	A	A
Ethyglycol		D												
Ethanol	50%	A	A	A	A	D								
	96%	D												
Octanol		+	+	+	+	+	+	+	+	+	+	+	+	+
Xylene		+	+	+	+	+	+	+	+	+	+	+	+	+
Toluene		A	A	A	A	A	A	A	A	A	A	A	A	A
Benzene		A	A	A	A	A	A	A	A	A	A	A	A	A
Trichlorethylene		D												
Fuel oil		+	+	+	+	+	+	+	+	+	+	+	+	+
Four-star petrol, 98 octane		+	+	+	+	+	+	+	+	+	+	+	+	+



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HEALTH AND SAFETY ADVICE

The hardener used in **TOPOLINE 910**, as supplied before mixing with the resin, is caustic and harmful to the eyes and mucous membranes; avoid splashing. The hardener is harmful to the skin, especially if the skin is cleaned with **TOPCLEAN** or cleaning product and has lost its natural oiliness, or if the user has cuts and sores. It is advisable to coat the skin with non-greasy cream and use gloves and protective goggles when mixing.

This technical notice is the outcome of research and long experience. However, we accept no liability for its contents, as successful use of the product depends on taking account of all the circumstances at the time of use. We recommend the performance of preliminary tests in order to see whether the product is suited to the planned application. **UPDATE 07/1999**



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BVBA

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