

VAPOSTOP

One-component, vapour barrier, water based primer for concrete supports.

One-component water based primer formulated with modified-silane polymers and designed for concrete supports. Created to increase the adhesion degree of Diasen waterproofing and acrylic coatings, as well as of other liquid acrylic waterproofing. The product creates a vapour barrier and avoids the development of blistering phenomenon and detachments caused by rising damp.

It can be applied even on moist supports, it is water resistant, it has excellent anti-degradation properties of concrete surfaces and it stops the carbonation phenomenon as well.

BENEFITS

- Excellent adhesion on concrete supports.
- Creates a vapour barrier
- Applicable even on moist surfaces.
- Suitable for the adhesion improvement of Diasen waterproofing and acrylic coatings, as well as of other liquid acrylic waterproofing.
- It protects from blistering and detachment caused by rising damp.
- Water resistant
- Protects the concrete from carbonation phenomenon.
- Ready to use, easy and quick to apply.

APPLICATION FIELDS

The product is created to increase the adhesion degree of waterproofing products and acrylic coatings on concrete supports (plane or sloped coverings, terraces, balconies, eaves, flashings, foundation walls and vertical walls).

It can be applied even on moist supports; it is also able to seal the porosity of the surface by protecting the waterproofing from blistering phenomenon and detachments caused by rising damp.

YIELD

0.10 – 0.15 kg/m² according to the absorption degree of the support.

COLOR

Clear.

CONFEZIONE

5 kg plastic bag.

Pallet: 20 cartons (4 buckets each- tot. 400 kg).

STORAGE

Store the product in its original and perfectly closed containers, in well ventilated areas, away from sunlight and frost, at temperature between +5°C (41°F) and +35°C (95°F).

Storage time: 12 months.

PREPARATION OF THE SUPPORT

The support must be completely hardened, dry and resistant. The surface must be thoroughly clean, without debris or detaching parts. It is important that the support is as regular and as workable as possible.

Before the application, it is recommended to cover anything that will not be coated.

Potential lesions or detaching parts must be restored before the product application.

Concrete

In case of damaged and crumbly concrete, restore it with *Rebuild CLS* mortar (see technical data sheet).

In case of supports not mentioned in the technical data sheet, please contact Diasen technical office.

MIXING

Vapostop is a one-component, ready to use product. Mix the product manually until reaching a homogeneous mix, without clumps. Do not add water or other elements, and do not mix it with drill mixer.

APPLICATION

Apply *Vapostop* in one coat with long-haired roll, brush or airless, taking care that the product seeps through the support and that it completely covers the entire surface.



Primer – water based

Whereas all indications and recommendations supplied herein are stated to the best of our experience and knowledge, they should be considered as indicative only and should be confirmed by exhaustive practical applications. Diasen doesn't know the peculiarity of the processing, or the characteristics of the support. Therefore the applicator should carry out preliminary tests, in order to verify the suitability to the foreseen application, and in any case he will take the responsibility of the intended use. In case of uncertainties or doubts, please contact the company's technical department, provided that this is only a simple assistance for the applicator: he should have the appropriate capabilities and experience in order to determine the more suitable solution. Always respect the latest update of the technical sheet available on www.diasen.com.

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Technical Data

Features		Unit
Yield	0.10 – 0.15	kg/m ²
Aspect	milky	-
Color	clear	-
Application temperature	+5 /+35 (41°F)/(95°F).	°C °F
Drying Time (T=20°C/ 68°F; R.H. 50%)	1	hour
Storage	12 months in original containers and in dry places	months
Packaging	5 kg plastic bag	kg

The above data, even if carried out according to regulated tests are indicative and they may change when the specific building site conditions vary

DRYING TIME

At a temperature of 23°C (73.4°F) and 50% of relative humidity level, the product dries in about 1 hour.

- Drying time is influenced by relative humidity level and by temperature and may change significantly.
- Once the product is dry, the selected liquid waterproofing can be applied.

SUGGESTIONS

- Do not apply at temperatures lower than +5°C (41°F) and higher than +35°C (95°F).
- During summer season, apply the product in the cooler hours of the day, away from sunlight.
- Do not apply with imminent treat of rain or ice.

CLEANING

Wash tools with water before the product hardens.

SAFETY

While handling the product always use personal protective devices and respect the suggestions described in the technical data sheet.



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