

Domissima

BUILT
BY
EXPERTS

Domopox Primer RH



Epoxy primer for rising humidity

DOMOPOX SPECIAL PRIMER is a two-component, epoxy primer for rising humidity, without solvents, for substrates with humidity up to 10%. Its anti-osmotic property makes it specific for floors which are suffering from rising humidity and are to be coated with epoxy or polyurethane coatings or self-leveling floor coatings.

Field of application

DOMOPOX PRIMER RH is suitable for exterior or interior floors who suffer from rising humidity and are to be coated with epoxy or polyurethane coatings.

The two components are mixed with an electric agitator of low power.

The mixing time should be at least 1-2 minutes until the mix is completely homogeneous.

Advantages

- Can be applied also on moist (up to 10%) substrate.
- Excellent resistance to abrasion.
- Increases sharply the adhesion of metal surfaces.
- Excellent adherence to substrate, even in fresh concrete.
- Resistant to chemicals.

Application

DOMOPOX PRIMER RH is applied by roller or paintbrush at temperatures from +10°C to +30°C in one layers. The product must be applied immediately after mixing.

Consumption

350-450 g/m² depending on the nature of the substrate.

Method of use

Substrate condition

The application surface must be stable, sound and free of any materials that prevent the proper adherence of the product, as dust, loose pieces, grease, etc. Any existing cracks and holes must be repaired before the application of the product.

Prepare the surface by sanding, sandblasting or shot blasting depending on the nature of the substrate, in order to achieve better adherence. Then clean the surface thoroughly from the dust with a high power vacuum cleaner.

Mixing

Mixing ratio:

A (liquid):B (liquid) 100:39 w/w

The components A and B are packed in vessels in a default mixing ratio.

B is added to component A.

Storage

At least 12 months from production date in the original pails, in a cool environment protected from frost and direct sunlight.

Packaging

Component A (liquid): Cans of 4,1 kg.

Component B (liquid): Cans of 1,6 kg.

Volatile Organic Compounds

EU REGULATION 2004/42: According to Directive 2004/42/EU (Annex II, Table A), the maximum allowed content of VOC (Product Category j / Type SB) is 500 g/L (limits of 2010) for the ready to use product. The ready to use DOMOPOX PRIMER RH contains max <500 g/L.

Specifications

Form	Liquid (A, B)
Shading/Colors	Clear
Mixing ratio	A : B 100 : 39 w/w
Specific weight of mix	1.11 ± 0.03 kg/L (23°C)
Application temperature	+10°C to +30°C
Pot life	20 minutes (20°C)
Recoating	24 hours
Adhesive strength (EN 1542)	3.5 N/mm ²
Strength on rising humidity (EN 13578)	No peeling, blisters, discoloration and change in adhesion value observed

All the technical data stated in the present Technical Data Sheet are based on laboratory tests and the knowledge and experience of the company. Different conditions may apply at field applications that are beyond the control of the company. Therefore, the end user is ultimately responsible to make sure that the product is suitable for the application in question and to know the real conditions of the project.