

Domopox Floor Primer 50

Epoxy resin primer

DOMOPOX FLOOR PRIMER 50 is a two-component, based on epoxy resins, primer with solvents (no addition of solvent is required). It is used to improve adherence on brittle-friable compact concrete or other cement-based substrates.

Field of application

DOMOPOX FLOOR PRIMER 50 is suitable as a preparation layer which improves the adherence capability of DOMOPOX FLOOR and SERITAL 41 on the substrate:

Advantages

- Excellent adherence to cement.
- Improves adherence of epoxy coatings.
- No addition of extra solvent is required.
- Easy to apply.

Method of use

Substrate condition:

The application surface must be dry (substrate humidity <4%), 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 of DOMOPOX FLOOR PRIMER 50. Then clean the surface thoroughly from the dust with a high power vacuum cleaner.

Mixing:

Mixing ratio:

A (liquid):B (liquid) 4.4:1 w/w

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

Component B is added to component A.

The two components are mixed with an electric agitator of low power (300 rpm).

The mixing time should be at least 2-3 minutes until the mix is completely homogeneous.

Application:

DOMOPOX FLOOR PRIMER 50 is applied by using a polyethylene roller or by spraying.

Application temperature +10°C to +30°C.

Consumption

100-200 g/m² depending on the nature of the substrate.

Storage

At least 12 months from production day, in the sealed packages and in a cool environment protected from frost and direct sunlight.

Packaging

Component A (liquid): Pails of 8.8 kg.

Component B (liquid): Cans of 2 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 FLOOR PRIMER 50 contains max <500 g/L.

Specifications

Form	Liquid (A, B)
Shading/Colors	Clear (Yellowish)
Mixing ratio	A : B 4.4 : 1 w/w
Specific weight of mix	1.05 ± 0.03 kg/L (23°C)
Application Temperature	+10°C to +30°C

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.