



MAXPRIMER®

EPOXY PRIMER FOR CONCRETE SURFACES FOR SOLVENT BASED EPOXY SYSTEMS

DESCRIPTION

MAXPRIMER is a two component solvent based, colourless epoxy formulation. Its use prior to the application of other epoxy products ensures their perfect bonding.

USES

- Primer prior to the application of epoxy pavement systems such as MAXEPOX 3000 or MAXEPOX MORTER
- Sealing of mortars prepared with MAXEPOX MORTER
- Impregnation of porous mortars and concrete.

ADVANTAGES

- Allows the immediate application of the finishing coat.
- Excellent adhesion to concrete.
- Good coverage.

APPLICATION INSTRUCTIONS

Mixing: MAXPRIMER is supplied in pre-weighed sets. The hardener component B, is poured into the resin, component A. In order to guarantee a proper reaction of both components make sure of pouring all of component B. The mix can be done manually or using a low speed drill until obtaining a homogenous appearance and colour. Once they are well mixed, it is recommended to pour all of the contents into a clean container.

Check the technical data table for the “pot life” or time it takes the product to harden inside the container. The “pot life” of 10 kg. at a temperature of 20 °C is 60 minutes.

Preparation of the surface: All of the substrates to be coated should be properly prepared, as indicated in our technical note: *Preparation of concrete surfaces for epoxy coating applications*.

Application:

As primer: One coat shall be applied by roller. The coverage will depend on the porosity of the concrete, but can be estimated at about 200 – 300 gr/m². If it were necessary, MAXEPOX SOLVENT can be added to reduce the viscosity and favour the application.

There are two alternative ways to proceed with the application:

- a) Immediate placing of the epoxy finish pavement: In this case the MAXPRIMER coat is applied and, after 30 minutes, the MAXEPOX 3000 or MAXEPOX MORTER is placed. The 30 minutes are the usual time it takes for the solvent contained in the formulation to evaporate, but it can vary depending on the temperature and the ventilation.
- b) Placing the epoxy finish pavement the following day: In this case do not exceed 24 hours. If the substrate is very porous, a second coat of MAXPRIMER might possibly be necessary, and then proceed as indicated under a).

As top coat: It shall be applied by roller on the surface of a mortar applied using MAXEPOX MORTER. The coverage will depend on the finish of the mortar. Coverage between 100 and 300 gr/m² can be considered normal. Greater coverage can be dangerous and an alternative should be considered with the MAXEPOX MORTER resins or the specifically designed finish MAXEPOX - PS.

Cleaning: Working tools or stains with this product can be cleaned using MAXEPOX SOLVENT before hardening.

PACKAGING

MAXPRIMER is supplied in pre-weighed sets of 10 and 25 Kg.

STORAGE

One year in the original air-tight containers, in a dry, temperate place, avoiding temperatures below 5 °C and direct exposure to the sun.

Prolonged storage and temperatures below 5 °C produce the crystallising of the product. Should this happen, in order to return the product to normal conditions it must be heated between 80 and 90 °C, while being regularly stirred.

CAUTION

Avoid contact with the skin, mucous membranes, etc. Do not inhale vapours produced during heating or combustion. Observe the usual precautions necessary for the application of this type of products. Use gloves and safety goggles during the applications. Stains in the skin shall be cleaned immediately with soap and water. Do not use solvents.

TECHNICAL DATA

Proportion of components A:B (by weight)	2.33 : 1
Pot life 10°C / 20°C / 30°C (minutes) (10 kg)	100 / 60 / 30
Open time max. 20°C (hours)	24
Coverage per coat as primer (gr/m²)	200 – 300
Coverage per coat as top coat (gr/m²)	100 – 300

GUARANTEE

The information contained in this leaflet is based on our experience and technical knowledge, obtained through laboratory testing and from bibliographic material. DRIZORO reserves the right to introduce changes without prior notice. Any use of this data beyond the purposes expressly specified in the leaflet will not be the Company's responsibility unless authorised by us. We shall not accept responsibility exceeding the value of the purchased product.



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