

EPOXY ADHESION PROMOTER

EPOXY PRIMER



Description

Ecopoxy Primer is a solvent-free, low-viscosity, two-component epoxy adhesion promoter with cycloaliphatic hardener.

Fields of application:

Ideal as a sealing primer prior to the application of epoxy, tar epoxy, epoxy polyurethane and polyurethane based systems.

For high porosity substrates: the Ecopoxy Primer must be mixed and in a fresh state, sprinkle quartz sand in a 1: 1 ratio and apply with a spatula.

Multilayer flooring: apply a coat of Ecopoxi Primer and sprinkle quartz sand in a fresh state until saturating the surface. The hardened layer of Ecopoxy Primer, remove the part of the unbonded sand and apply a new coat of product. The paint-sprinkle cycle will be repeated as many times as desired until 1 or 2 coats of Colored Ecopoxy Floor are finished.

Dry mortars: apply a layer of Ecopoxi Primer and, in its fresh state, the Ecopoxi Floor product will be put into operation.

Properties:

Ecopoxy Primer with its low viscosity entails a high sealing and adhesion power together with excellent penetration capabilities in the capillaries and in the porosities of the support.

Cautions

Ecopoxi Primer, must not be used in humid places (supports in direct contact with the ground without vapor barrier). For wet substrates and / or in direct contact with the ground without a vapor barrier, the Ecopoxi Primer W formulation must be applied.

Packaging

Combined containers of:
14.20 Kg (Part A 10kg Part B 4.20kg)
2.85kg (Part A 2kg Part B 0.85kg).



Ecopoxi Primer

EPOXY
ADHESION
PROMOTER

EPOXY PRIMER



APPLICATION RULES

Preparation of the substrates:

The preparation will be by milling, shot blasting or sanding, depending on the support and the subsequent treatment. The support must be firm (minimum tensile strength of 1.5 N / mm²), clean of dust, greases, oils, rest of old paints and dry (maximum humidity allowed 4%).

Ecopoxi Primer should not be applied on supports that show exudates and / or humidity (the product is not breathable).

Preparation of the product:

Ecopoxi Primer, is presented in containers with the appropriate proportions for mixing the two components. In no case are partial mixtures recommended. Component B is added to Component A and mixed at 300-350 revolutions for 3-5 minutes using a drill equipped with a stirrer, until a homogeneous product is obtained. Air occlusion should be avoided during mixing.

Product application:

It is distributed on the surface, with the help of a brush, roller or airless, so that it homogeneously and totally impregnates the support. The formation of puddles of product on the surface should be avoided.

Consumption:

Consumption depends on the state of the support. Consumption as a sealing layer for high porosity substrates is 250-350 gr./m². Consumption as a bonding bridge (dry mortar) is 450-550 gr./m²

Tools and cleaning:

Roller (foam, fiber), airbrush or airless gun, brush or brush. In a fresh state, clean the tools with Ecolanic Solvent.

EPOXY
ADHESION
PROMOTER

EPOXY PRIMER



DATOS TÉCNICOS characteristic values

Product identification data

Viscosity:	Low viscosity liquid
Color:	Transparent
Density:	1,05 gr./cm ³
Solid content (%):	100% by weight

Application data

Dilution ratio:	A 70.42% B 29.58%
Pot life:	25 - 35 minutes
Application temperature:	between 10°C and 30°C
Passable:	12 hours at 20°C

SAFETY AND HYGIENE INFORMATION

Epoxy resins can cause irritation in people with sensitive skin, so it is advisable to use rubber gloves, goggles and a mask during handling. In case of contact with the eyes, wash them with plenty of clean water and consult a doctor. Hands and skin should be washed with hot soapy water. Avoid release to the environment.

STORAGE CONDITIONS

The shelf life of the material is 12 months from the date of manufacture provided it is kept in a dry place and protected from the weather.

NOTE: The instructions for use are made according to our tests and knowledge and are not binding. They do not free the consumer from the examination and verification of the products for their correct use. The company's liability will be limited to the value of the merchandise used

TECHNICAL SPECIFICATION

Two coats of Ecolanic ECOPOXI PRIMER two component epoxy adhesion promoter, reduced viscosity and solvent free, with cycloaliphatic hardener. Epoxy primer with high adhesion and sealing power, on firm substrate (minimum tensile strength of 1.5 N / mm²), clean of dust, greases, oils, rest of old paints and dry (maximum humidity allowed 4%). Ideal as a sealing primer prior to the application of epoxy, tar epoxy, epoxy polyurethane and polyurethane based systems. Average consumption 250gr / m².