

EPOXY PRIMER WB



GENERAL INFORMATION ON USE

Name

EPOXY PRIMER WB

Description

Bicomponent formula based on epoxy resin in aqueous emulsion, featuring a good chemical and mechanical resistance to water and to abrasion. If thinned with water, according to the indications below, it can be used as a filler to make the substrate dust-resistant and easy to clean. The coating can give light and dark contrast effect due to the different substrate absorption. For professional use.

Classification UNI 8681

Bicomponent epoxy primer in aqueous emulsion, chemical hardening reaction, (A.2.B.1.C.1.DA)

Use

Outdoors/Indoors

Suitable substrates

Concrete panels and prefabricated elements, fibre cement, cement floorings.

CHARACTERISTICS

Appearance/Composition

Physical state: liquid

Type of resin/binder: epoxy (UNI 8681: DA)

Appearance: semi-gloss

Dimensional Characteristics

Specific gravity (A+B): 1.05 ± 0.02 Kg/l

Dry weight residue (A+B): $58 \pm 2\%$

Colour range

Transparent

APPLICATION

Ambient conditions

Ambient temperature: min +10 °C max +35 °C

Relative ambient humidity: max 80%

Preparation of the substrate

The substrate must be clean and free from grease and old paints

Equipment

Type: brush, roller or spray equipment

Catalysis ratio

A: B = 50: 50

Pot life

Approx. 45 min at ~ 20 °C

Dilution

as a primer: 30% with water

as a dust-resistant filler: 200% with water

Application procedure

Add component B to component A as indicated in the Catalysis Ratio, mix accurately and carry out the dilution. The two components are supplied in containers already weighed and ready for mixing. Do not, under any circumstance, catalysis by volume with measures or, worse still, by approximation! The two components must be carefully and thoroughly mixed. In case of incorrect mixing, the product will not harden properly making the recoating difficult.

The mixture must be used for a time not exceeding 45 min. from preparation. After a longer time it will be unusable

Drying or setting at ~ 23°C

To the touch: 6 h

In depth: 24 h

Coverage

Amount used per m²:

as a primer: 100-150 g/m² (1 coat by roller, brush)

as a dust-resistant filler: 50-100 g/m² (2 coats by roller, brush, airless)

Indicative amount used according to the substrate porosity.

Coating with paint

Compatibility with other products:

After 24 hours with Aquapox (Ivas). After 48 ore it is no longer compatible with any product unless after accurate sandpapering.

STORAGE

Packaging

Component A: 5 - 2.5 kg

Component B: 5 - 2.5 kg

Storage

Minimum and maximum temperature: +10 °C + 35 °C
(cool place protected from frost)

Stability in original containers: 12 months.

SAFETY INFORMATION

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Hazard classification

Hazard labels required in accordance with: Law Decree dated 3rd February 1997 n° 52 amended by Law Decree dated 25th February 1998 n°90, Ministry of Health Decree dated 4th April 1997, Ministry of Health Decree dated 28th April 1997, Law Decree dated 16th July 1998 n° 285, Directive 1999/45/EC dated 31st May 1999, Ministry of Health Decree dated 7th July 1999, Ministry of Health

Decree dated 10th April 2000, Ministry of Health Decree dated 26th January 2001, Ministry of Health Decree dated 11th April 2001, Directive 2001/58/EC, Directive 2001/59/EC, Directive 2001/60/EC and subsequent amendments

Warning advice for the user

See the safety card

Odour limit

slight indefinable odour

Identification of type of waste material

In accordance with EEC decision 2000/532/EC amended as: 2001/118/EC, 2001/119/EC, 2001/573/EC, and subsequent amendments.

Plastic containers:

Classifiable with code 150102. Potentially treatable as urban waste material in accordance with the regulations of the individual municipalities.

Metal containers

Classifiable with code 150104. Potentially treatable as urban waste material in accordance with the regulations of the individual municipalities. If the containers contain residues of liquid material they can be classified with code 080112

Dispose of in accordance with local regulations

N.B. This Technical Information Sheet is compiled to the best of our technical/scientific knowledge. Nevertheless, it is not binding and does not imply that we are responsible, as the conditions of use are outside our control. It is recommended that the product is always checked as being suitable for the specific application.