



EPOXY FONDO OIL



INFORMATION ON USAGE

Name

EPOXY FONDO OIL

Description

Two-pack epoxy based primer for greasy substrates
EPOXY FONDO OIL is a special primer for concrete surfaces soiled with oil, to be applied after specific preparation of the substrate. For professional use.

UNI 8681 classification

Two-pack thick-coat formulation with chemical-reactive epoxy curing (C.2.D.1.C.1.DA)

Intended use

Indoors

Suitable Substrates

Concrete flooring after suitable preparation

substrate is still wet; if not, any oil rising to the surface could prevent the primer from bonding. Any stagnant water must be removed by suction. To ensure that the following coatings adhere to the substrate, we recommend roughing up the product by applying the Quarzo o6 (IVAS) powder on the surface

Drying or curing at 23 °C

Dust dry: 8 hours

Touch dry: 12 hours

Full curing time: 7 days

Coverage

500-600 g/m²

Overpaintable after 24 h

Epoxy Fondo with the addition of Quarzo o6 quartz extender, Epoplast, Epoxy Paint HT (IVAS)

CHARACTERISTICS

Composition/appearance

Physical state: medium viscosity fluid

Resin type: epoxy (UNI 8681:DA)

Dimensional and performance properties

Specific gravity (A + B): 2.00 ± 0.05 kg/l

Solids content (A + B): 98%

Viscosity at 23 °C (A+B): approximately 4000 - 4200 cP

Adhesion to dry reinforced concrete: > 2.5 MPa

Adhesion to wet reinforced concrete: > 1.5 MPa

APPLICATION

Environmental conditions

Minimum application temperature: +10 °C

Maximum application temperature: +35 °C

Substrate preparation

The substrate should be thoroughly cleaned of any loose or friable parts. Concrete surfaces soiled with oil should be cleaned with a detergent and then washed and cleared by spraying pressurized water

Equipment

Roller

Mixing ratio

A : B = 89 : 11

Pot life

Approximately 40 minutes at 20 °C

Application procedure

Mix the individual components in advance to remove any sediment, then pour pack B into pack A and mix thoroughly with a mixer at low speed until the mixture looks smooth and lump free.

Apply the product on the concrete substrate to achieve a film thickness of about 260 µm EPOXY FONDO OIL must be applied while the concrete



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STORAGE

Packaging

Pack A: 6.23 kg

Pack B: 0.77 kg

Storage

In its original packaging, stored in a dry, sheltered place, the product is guaranteed for 6 months. Storage at temperatures below +10 °C is not recommended

SAFETY INFORMATION

Classification in relation to risk

Requires risk labelling according to: Legislative Decree (DL) 52 dated 3 February 1997 amended by DL 90 dated 25 February 1998, Ministry of Health Decrees dated 4 April 1997, 28 April 1997, DL 285 dated 16 July 1998, EU Directive 1999/45/EC dated 31 May 1999 and Ministry of Health Decrees dated 7 July 1999, 10 April 2000, 26 January 2001 and 11 April 2001.

EU Directives 2001/58/EC, 2001/59/EC, 2001/60/EC and subsequent amendments

Warning advice for the user

See safety sheet

Identification of waste material type

Complies with decision 2000/532/EC amended by 2001/118/EC, 2001/119/EC, 2001/573/EC and subsequent amendments

Metal containers

These can be classified as code 150104.

Potentially treatable as urban waste according to individual local authority regulations.

If the container contains product residues, it can be classified as code 150110.

If the product residue is significant in relation to the weight of the container, it can be classified as code 080111

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.

TECHNICAL INFORMATION SHEET



EPOXY FONDO OIL



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Company with quality management system certified UNI EN ISO 9001