

Updated: 12.04.2024 Version: 2.1/EU

TECHNICAL DATA SHEET

EPOXY PAINT

> Two-component

➤ Waterborne

> Decoration and protection

> Chemical and mechanical resistance

> Excellent coverage

Colour: White, Grey, others according to RAL colour chart

Effect: Satin

Capacity: 2.8 kg (component A) + 0.7 kg (component B)

EPOXY PAINT is a modern paint with a two-component formula, designed to protect and decorate indoor surfaces. Its unique composition guarantees a durable coating, resistant to both chemical and mechanical factors. Thanks to its excellent coverage and resistance to dirt and damage, this product is perfect for a variety of applications, from basements to production halls. Providing good adhesion to the substrate, EPOXY PAINT is an effective tool for protecting floors in places with increased mechanical load, such as pedestrian traffic or roads for vehicles and forklifts. EPOXY PAINT can also be used for decorative and protective painting of mineral substrates, including concrete floors, stairs and walls. Its versatility makes it irreplaceable in protecting and decorating a variety of indoor surfaces.

SUBSTRATE PREPARATION:

- > The surface to be painted should be seasoned, degreased, clean and dry; It is imperative to remove all dirt, greasy stains, raids and efflorescence.
- > Mechanically troweled concrete and smooth, compact surfaces should be roughened to ensure proper adhesion of the coating.
- > In renovation painting, remove old coatings, fill in the gaps, clean the impregnation agent and then sand the surface and remove all dust.
- > Prime highly absorbent substrates with EPOXY PAINT with addition 20% water.

HOW TO USE:

- Immediately before painting, add component B to component A and mix thoroughly until a homogeneous mass is obtained. After mixing components A and B, leave the paint for 5 minutes, then mix the paint again and use it within 2 hours.
- > Apply the first layer with a roller or brush dedicated to epoxy paints and wait for it to dry the curing time is about 12 hours.
- Right before painting the second layer, add component B to component A and mix thoroughly until a homogeneous mass is obtained. After mixing components A and B, leave the paint for 5 minutes, then mix the paint again and use it within 2 hours.



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> Apply the second layer using a roller or brush dedicated to epoxy paints and wait for it to dry – the curing time is about 12 hours.

ADDITIONAL INFORMATION:

- > Use personal protective equipment when mixing and applying paint.
- > Optimal application conditions: temperature from +10°C to +30°C and relative humidity below 70%.
- > Initial surface protection after 72 hours. Total durability of the coating after 7 days.
- > Wash the tools with water and detergent immediately after painting.

EFFICIENCY:

> Up to 6 m²/kg, depending on the absorbency, type of substrate and method of application. Efficiency for one layer.

NUMBER OF LAYERS:

> 2 to 3 layers, depending on the type of substrate and the expected effect.

SHELF LIFE:

> 24 months from the date of manufacture. After mixing ingredients A and B, use within max. 2 hours.

TRANSPORT AND STORAGE:

> Store and transport in airtight, original containers at temperatures from +5°C to +40°C. Protect from freezing.

COMMENTS:

- > Keep out of reach of children.
- > Causes serious eye damage. Causes skin irritation.
- > If swallowed, consult a doctor.
- > VOC content limit (cat. A/j/WB): 140 g/l. The product contains max. 140 g/l.

The data contained in the technical data sheet is based on laboratory tests and practical experience and is communicated to the best of our knowledge in order to ensure optimal use of the product. This data is not the basis for the legal liability of the Manufacturer, as it has no influence and control over the conditions of use of the product. The manufacturer reserves the right to change the information contained in the card without prior notice to the Customer.