



EPOZEM

Mintepox® Epoxy Primer 250 AS

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

It is a two-component, solvent-free, epoxy binder, conductive primer material used in the substructure of conductive coatings.

USES

It is used as a conductive primer layer of anti-static and ESD coatings on concrete and cement-containing surfaces.

ADVANTAGES

- Electrostatically conductive
- It is easy to apply.
- It has high mechanical and chemical resistance.

TECHNICAL SPECIFICATIONS

Composition	A+B (epoxy + hardener)
View	A Liquid – B Liquid
Colour	A Transparent Colorless – B Black
Viscosity	A + B 700 (23°C) (MPa)
Density	A+B 1.10
Solids Ratio	% 60

APP INFORMATION

Mixing Ratio	1:4 (A:B)
Mix Color	Black
Mixture Viscosity	700 (23°C) (MPa)
Mixture Density	1.10 g/cm ³ (0.01±) at 20°C
Availability Period	30 minutes (at 20°C, 50% RH)
Dry to the Touch	6 Hours
Foot Traffic	48 Hours
Final Curing	7 Days

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STRENGTHS

Adhesion Strength

Abrasion Resistance

Shore D Hardness

Chemical Resistance

> 2.50 (MPa) (N/mm²)

< 50 (mg)

> 75 (DIN 53505) (ASTM D 2240)

The mineral is resistant to dilute acids, soda and salt solutions.
Consult for chemical resistance table.

SURFACE PREPARATION

The surface to be applied is cleaned of substances such as dust, rust and dirt with a vacuum cleaner. Oil and grease are burned with special combustion apparatus. Free particles on the surface must be completely removed. Cracks must be repaired. Joints must be repaired. Smooth surfaces should be roughened by mechanical methods. Before applying **Mintepox Epoxy Primer 250 AS**, it should be applied with **Mintepox Epoxy Primer 205 SF** on the surface preparation completed.

APPLICATION

In the packaging of component A itself, component B should be added and mixed with a low-speed drill for about 3 minutes. Application should be done with a roller or brush. The applicability time of the mixture is about 30 minutes, depending on the air temperature. A homogeneous film layer should be formed on the surface. The applied ground should be protected from water for 4-5 hours. After the primer is cured, the final coat should be applied within 12 hours at the earliest and 24 hours at the latest.

TOOL CLEANING

It is made with industrial solvents immediately after use.

CONSUMPTION

Depending on the absorbency of the surface to be applied, the average consumption is approximately 0.120 kg/m².



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STORAGE-SHELF LIFE

When stored under 35°C with frost protection, the waiting period in its original packaging is 12 months.

PACKING

As a set of 2 + 8 kg.

ALERTS

Since it emits toxic gases until it dries, forced ventilation should be provided and health measures should be taken when it needs to be used indoors. (P 38–23)

Do not leave the box lid open. (S 7)

Do not expose to direct sunlight and heat. (S 3/15)

Keep out of reach of children. (S 2)

Eyes and skin should be protected when working with all chemicals. (S 24/25)

Since this technical bulletin has been prepared by taking into account the general conditions, please get written information for the details that are not sufficient above. Otherwise, errors caused by lack of information do not impose responsibility on our company. This technical bulletin supersedes any previous bulletins relating to this product.