



EPOZEM

Mintepox® Epoxy Topping OP 365

ORANGE PEEL TEXTURED EPOXY COATING MATERIAL FOR FLOORS

PRODUCT FACT SHEET

PRODUCT DESCRIPTION

Mintepox Epoxy Topping OP 365 is an epoxy-based, solvent-free, two-component, orange peel-like flooring material.

USES

- In the pharmaceutical, food, automotive, beverage industry
- In kitchens
- Hospitals
- In all production, packaging and storage areas
- In IT and control rooms
- In aircraft maintenance hangars
- In parking lots

ADVANTAGES

- It does not contain or require solvents.
- It has high chemical and mechanical strength.
- It has high adhesion resistance.
- It has high wear resistance.
- It is suitable for sterile conditions. It is hygienic.

TECHNICAL SPECIFICATIONS

Colour	Various RAL colors
Mixture Density	1.55 gr/cm ³ (A) 0.99 gr/cm ³ (B)
Adhesion Strength to Concrete	3 N/mm ²
Surface Temperature to be Applied	15°C - 25°C
Container Time	30 minutes at 20°C
New Coat Application Time	12-24 hours at 20°C
Full Curing Time	7 days



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CHEMICAL PROPERTIES

Mintepox Epoxy Topping OP 365 has high resistance to many chemicals.

APPLICATION SURFACE PREPARATION

The surface to be applied should be dry, clean, free of all loose substances, liquid and oil residues. Defects on the surface should be repaired before application.

MIXING

Mintepox Epoxy Topping OP 365 ingredients are factory weighed and packaged for mixing at the place of application. There are no components other than silica sand that must be added at the time of application. Each component should first be mixed within itself, then component B (hardener) should be added to component A and mixed with a mechanical mixer at 300-400 rpm for min. 3 minutes until the material becomes homogeneous.

APPLICATION

Mintepox Epoxy Topping OP 365 is applied to the pre-prepared surface by pouring it in 2 layers, each with a thickness of 200 microns, with a coral roller. It is very important to apply the second layer within the application period of the new layer. Otherwise, there will be no adhesion between the coats and the final coat may peel off in places over time.

CONSUMPTION

When Mintepox Epoxy Topping OP 365 is applied with 200 microns for each coat, the consumption for two coats will be 580 gr/m². Rough surfaces may require the use of more material.

CURING

When Mintepox Epoxy Topping OP 365 completes its initial curing time, it can be opened to pedestrian traffic in a controlled manner. It is required for 7 days at 25°C to be exposed to heavy loads and chemical effects.

CLEANING

Tools and equipment should be cleaned with thinner immediately after use. Once the material has hardened, it can only be removed from the surface by mechanical means.

STORAGE

It can be stored for 12 months in its original packaging, dry and in environments where the temperature is between +5°C and 30°C.



ALERTS

The compressive strength of the concrete to be applied should be min. 25N/mm² and the tensile strength should be min. 1.5 N/mm².

During application, the relative humidity should not exceed 50% at +10°C and 80% at +30°C.

The temperature of the surface to be applied should be between +15° C and +25° C.

The moisture in the concrete should be less than 5%.

The temperature of the surface to be applied should be 3°C higher than the dew point.

In applications to be made in extremely cold weather, the ambient and surface temperature should be increased with the help of heaters, and the materials should be stored at 20°C ±25°C the night before.

Considering the possible movements, the appropriate joint plan should be made and the necessary joints should be moved to the coating.

HEALTH AND SAFETY

During the application, work clothes, protective gloves, goggles and masks in accordance with the Occupational Health regulations should be used. Please take into account the warnings on the boxes. Do not apply in poorly ventilated environments. Avoid contact with the skin of the material, do not inhale the material and its vapors directly. If it comes into contact with the skin, clean it using appropriate cleanser, water and soap. If it has come into contact with the eyes, the eyes should be washed with water and medical intervention should be performed as soon as possible.

RESPONSIBILITY

The information contained in this technical sheet is based on our scientific and practical knowledge. The manufacturer cannot be held responsible for any results other than written recommendations on where and how to use the product and/or for any consequences that may occur due to misuse. The right to change the information given above without prior notice is reserved. This technical data sheet is valid until a new one is prepared and invalidates the old editions.