



EPOZEM

# Mintepox Repair 900

## PRODUCT DATA SHEET

### PRODUCT DESCRIPTION

Mintepox Repair 900 is a one component, cement based, polymer and fibre reinforced, thixotropic, high strength repair mortar.

### USES

Repair and levelling of surface defects in high-strength concrete

Used in chamfer making.

It is used to protect concretes from the effects of sulphate and chlorine.

It is used in the repair of core cavities.

### ADVANTAGES

- It is mixed with water only, easy to apply.
- Provides high adherence to concrete.
- It is resistant to high pressure.
- It is thixotropic.
- Waterproof.
- Does not require primer.
- Does not shrink.
- It hardens fast.
- Resistant to chlorine, sulphates and oils.



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## **SURFACE PREPARATION**

The substrate must be sound, structurally stable, clean, dry and free of all contaminants such as dirt, oil, grease, cement laitance, wax, varnish, old adhesive residue, paint coatings which could affect adhesion. All dust, loose material must be completely removed from all substrate types before the application, preferably by vacuum extraction equipment. The surfaces should be slightly moistened.

## **CLEANING OF TOOLS**

Clean all tools with thinner or other industrial cleaners right after use. Cured material can only be removed mechanically.

## **WARNINGS**

There should be a proper ventilation and medical precautions on the site as the material may exhale poisonous gas until the end of curing process. (S 38–23)  
Don't leave the package cover open. (S 7)  
Don't leave under the direct sunlight. (S 3/15)  
Keep where the children cannot reach (S 2)  
Eyes and skin should be protected during all kinds of works with chemical materials. (S 24/25)  
Please ask us about any issues which are not mentioned on this data sheet. Otherwise the manufacturer can't be held responsible.

## **APPLICATION**

For 1 kg of Mintepox Repair 900, 170 g of water is added and mixed for 3-4 minutes until homogeneity is achieved. The mixture is applied with a trowel, not more than 4 cm in one layer. In cases where it is desired to be thicker, it can be applied in layers. For a smooth finish, the material is smoothed with a trowel by sprinkling water after it absorbs its water. For outdoor applications, it should be protected for 48 hours with wet burlap or curing material if there is heat or wind that can cause rapid drying.

## **CONSUMPTION**

The consumption is 2 kg/m<sup>2</sup> per 1 mm thickness..

