



EPOZEM

Mintepox® CPL 775

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Mintepox CPL 775 is a cement-based, chemical binders and perlite reinforced, interior and exterior machine plaster.

USES

It can be applied indoors and outdoors. It can be applied manually or by machine on surfaces such as brick, aerated concrete, briquette walls, exposed concrete and ceilings. It is used as a bottom plaster for thin and decoration plasters. It can serve as rough plaster by applying a single layer. Applied as a thin layer, the tile serves as a bottom plaster for ceramic adhesives. It can also be used as a topcoat plaster for paint.

ADVANTAGES

- It can be used as a rough plaster.
- They have high adhesion and strength strength.
- It can be applied easily and quickly with the machine.
- It is resistant to water compared to normal plasters. It has water repellent properties.
- It allows water vapor to escape, allowing the structure to breathe.
- It also shows hydraulic binding feature.

TECHNICAL SPECIFICATIONS

Essay	One-component
View	Dust
Colour	Grey and White
Density	1100 - 1700 kg/m ³
Shelf life	12 Months
Storage conditions	12 Months Between +10°C and 35 °C
Packing	25 kg
Thickness	10-25 mm



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Application Temperature

Water Mixing Ratio

Drying Time

< 90%

Between +5 and +30°C

4.25 – 5.00 litres/bag

24 Hours

Bond Strength

Compressive Strength

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Water Vapor Permeability Coefficient

Average Thermal Conductivity

Fire Resistance

> 0.1 (MPa) (N/mm²)

>3.0 (MPa) (N/mm²)

W1

≤ 25

≤ 0.67 (W/m.K)

A1

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. The surface to be applied must have completed the cure. Existing cracks and repairs should be made with repair mortars before application. The surface can be moistened with water if necessary. Aerated concrete walls should be pre-sprinkled 72 hours before.

APPLICATION

After the pre-spreading has hardened sufficiently, Mintepox CPL 775 is applied in a single layer with a thickness of 10-15 mm. If it is desired to be thicker, two coats should be applied. The first coat should be allowed to dry for 3-4 days between two coats. After drying, an additional 10-15 mm can be applied using plaster mesh if needed. After the plaster reaches a plastic consistency after 60-70 minutes, it is corrected again with a plastic trowel. When it becomes too hard to gauge, it can be smoothed with a spatula or steel trowel. The hardened and smoothed plaster surface can be truffled with a sponge after being slightly wetted. Within 10-15 minutes after truffling, it is pressed again with a steel trowel until it becomes smooth. After plastering, 7 days must pass for painting to be done.



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TOOL CLEANING

Clean all tools with paint thinner or other industrial cleaning materials after use. After curing, it can only be cleaned mechanically.

CONSUMPTION

Consumption for 1mm thickness 1.6 kg/m²

ALERTS

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.