

HIGH CHEMICAL RESISTANCE EPOXY BINDER

DESCRIPTION

MAGIECHEM 9735 is a two component Novalac epoxy binder, which provides a very good chemical resistance including sulfuric acid up to 98% concentration.

MAGIECHEM 9735 is based on the latest new generation of epoxy hardeners. These new technologies help us to resolve some common problems.

MAGIECHEM 9735 is for indoor application where high traffic conditions and chemical resistance are required.

MAGIECHEM 9735 could be used as a binder for decorative quartz or flakes aggregates to give an attractive floor with high chemical and impact resistance.

ADVANTAGES

- Resistant to many chemicals
- Seamless and waterproof
- High wear resistance (abrasion)
- LEED friendly.

INSTALLATION INSTRUCTIONS

The surface must be dry and free of oil, grease, wax or any other contaminants.

Concrete: Mechanical cleaning or acid wash, depending on surface conditions.

Metal: Sandblasting or other Jet blast.

Wood: Clean and uniform.

APPLICATION

Primer recommended :

- **MAGIECHEM 5076** where the moisture content in the concrete is between yellow and green depending on the Delmhorst scale (humidity measurement) at the rate of 200-260 ft²/U.S. gal (6-8 mils DFT).
- **MAGIECHEM 9735** where the concrete is dry, apply a coat at 10-15 mils (160 to 240 ft²/U.S. gal).
- Followed by one coat of **MAGIECHEM 9735** at 35 mils.

PRECAUTIONS

- Consult MSDS before use.
- Do not apply material if the substrate temperature is below 13° C /55 °F.
- Wait at least 5 minutes before you start to back roll.
- Roll on a surface as large as possible to minimize possible color variation at adjacent sections.
- Ensure there is proper ventilation.

Coverage :

Flooring : 2.5 m²/l (100 pi²/gal US)

Broad cast: 1.3 m²/l (55 pi²/gal US)

Troweled : 0.6 m²/l (25 pi²/ gal US)



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