

HIGH SOLID EPOXY COATING

DESCRIPTION

MAGIECHEM 163 is a two components fluoro-carbon epoxy coating with a high solid content (92%).

MAGIECHEM 163 has been developed specially for indoor application where a high humidity is present.

MAGIECHEM 163 can be combined with dry silica sand to give a high build film and when it's dry, it gives a very hard surface with excellent abrasion resistance and a ceramic finish appearance.

ADVANTAGE

- Allows the addition of quartz (24-32 mesh) for a rough finish or a high thickness system.
- Excellent chemicals resistant
- Excellent abrasion resistance

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

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

Concrete: Mechanical or chemical, with acid wash plus neutralization, depending on conditions

Metal: Sand blast or other Jet.

Wood: Sand and clean

APPLICATION

Recommended primer:

- **MAGIECHEM 5076** if the moisture content in the concrete is between Red and Yellow with a wide Delmhorst (Scales of measurement), according to specifications of **MAGIECHEM 5076**
- **MAGIECHEM 163** if the concrete is dry, apply a stretch coat with flat squeegee at 6 to 10 mils (160 to 240 ft² / U.S. gal)
- Followed by the top coat

PRECAUTIONS

- Consult MSDS before use.
- Do not apply if the temperature of the substrate is below 13 ° C / 55 ° F
- Wait at least 5 minutes before roll on
- Ensure good ventilation.



MAGIECHEM



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TECHNICAL INFORMATION

~~Color: Magiechem Standards~~

~~C.O.V.: 49g/l~~

~~Mix: 4 parts of A and 1 part of B by volume~~

~~Pot life: 45minutes, for a mass of 500g~~

~~Method of application: Brush, roller, sponge roller or sprayer~~

~~Recommended thickness: 160-240 h² / U.S. gal per coat
(6-10) mils dry)~~

~~Number of coat: 2 coats~~

~~Recoat: 6-24 hours~~

~~Curing time: dry to touch 6 hours and full cure 7 days
at room temperature (23°C)~~

~~Diluting solvent: Not recommended~~

~~Cleaning solvent: MAGIECHEM 211~~

~~Shelf Life: 1 year in original unopened container~~

~~Packing: 3.78 liters and 18.9 liters (1 to 5 gallons)~~

TECHNICAL SERVICES AND WARRANTY

For assistance, consult a representative of MAGIECHEM products.

The information contained in this data sheet is based on trials that we believe valid. However, when using, the conditions of application are beyond our control, the seller and / or the manufacturer disclaim any responsibility except to replace the product proves defective.



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SURFACE/GALLON					
Thickness (mils)	1	4	8	10	20
Gallon/sq.ft	1600	400	200	160	80

