

### EPOXY COATING BASED TEFLON

#### DESCRIPTION

**MAGIECHEM 175** is a two-component epoxy-based Teflon with a high solid content (82%).

**MAGIECHEM 175** is for indoor use in areas where the vapor pressure of the compound is high.

**MAGIECHEM 175** results with an extremely strong finish, highly resistant to friction, and with a ceramic appearance.

#### AVANTAGES

- Allows the addition of quartz (24-32 mesh) for rough finish
- Can be applied vertically and/ or tall horizon
- Resistant to many chemicals
- High wear resistance (friction)
- Seamless and waterproof

#### APPLICATION

##### SURFACE PREPARATION

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

**Concrete:** Mechanical cleaning or acid wash, depending on conditions

**Metal:** Sandblast or other Jet.

**Wood:** Clean and uniform.

In case of doubt, consult MAGIECHEM

#### INSTRUCTION

- Application: Good quality roller
- Primer: **MAGIECHEM 163** if the concrete is dry, apply one layer of coat with the rate (240 to 280 ft<sup>2</sup> / U.S. gal) from 5 to 7 m<sup>2</sup> / l.

#### PRECAUTION

- Consult MSDS before use.
- Do not use the equipment if the substrate temperature is below 13 ° C (55 ° F)
- Wait at least 5 minutes before starting.
- Ensure good ventilation



MAGIECHEM



### UNIVERSAL ALIPHATIC POLYURETHANE TOP COAT

#### TECHNICAL INFORMATION

Color:	Standards Color of Magiechem
C.O.V.:	143 g/ L (0.14 U.S. lbs/1 Gal.)
Mixing Ratio:	1 parts of A and 1 part of B by volume
Application:	rush, roller, sponge roller or sprayer
Number of Coats:	1 or 2 coats max
Thickness:	150-240 microns dry by layer (4-8) mils dry)
Cure:	
Dry to Touch	6 hours
Full Cure	7 days at 23°C (70 ° F)
Recoating	6 to 24 hours
Cleaning Solvent:	MAGIECHEM 211
Diluent Solvent:	MAGIECHEM 242, diluted 5-15% max.
Pot Life:	1 hour, if exceed DO NOT use.
Shelf Life:	1 year in original unopened container
Packing:	Packing: 7.56 liters and 37.8 liters (2 and 10 U.S. gallons)

#### TECHNICAL SERVICES AND WARRANTY

For assistance, consult a representative of **MAGIECHEM Inc.**

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.



**MAGIECHEM**

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

