#'" EA>;6 I 3F7DBDAA8;@9 BA>KGD7F: 3@7? 7? 4D3@7

DESCRIPTION & UTILISATION

MAGIECHEM 29% is an aromatic i SfWbchaX; Y_WTcb`W [fZ2 components] #"", ea/[VI ba/kgcWZS`Wbased on Z[YZ cgS/[fkS`VbgcWZkVchj k/SfWcWi Sf/Wd]^_ SfWt[S^.

MAGIECHEM 29% developed mainly to i SfWbchaXfZWLa` LdWWeST adXadebWLS^XaadLaSf[`YegLZSebSd.] [`YVW] el TdVVWL WZS` [LS^cha_ el eZai WeadS` k afZWb/SUWeWg[d`YSi SfWbchaXf`Y_ W_Td5` WZ

MAGIECHEM 29%can be used to prevent the transfer of fracture of the concrete to the finishing layer of epoxy in the area where the movement is very intense i ZW [fyeSbb/[WSf%] _ ['e_ [` [_ g_ TWAdWZVZ[YZTg[VWaj kekefW] ž.

AVANTAGE

- Easy mixing ratio 2A: 1B by volume
- Excellent humidity resistante
- Excellent adhesion and the abrasion
- Meets LEED requirement

- Easy to apply, no need to the solvant
- Excellente elegation and flexibility
- 100% solids, without solvent, and odorless
- Renewable Polyols material

INSTRUCTION

The surface must be free of all contaminants such as grease, oil, dust, dirt, glue, tire marks and other contaminants.

Primer: MAGIECHEM'") (at 6 mils plus broadcast of same dry fine aggragates 6 hours before the application of MAGIECHEM293 i ZW [freeWXidi SfWbchaX] Y

Direct to Concrete: i ZW [fle geWes S' fl XBLfgdW W Tos WadZ[YZ Tg[V Waj k ekefW fa bdMW] oncrete must be aged for 28 days minimum before mechanical preparation then the application. All icrackes should be fixed and cleaned before the application, consult MAGIECHEM for more clarification.

Never add fume silica into MAGIECHEM Products before consulting MAGIECHEM REP

APPLICATION

Mix the material part A and part B separately before use

- MAGIECHEM 29%Apply one (1) coat at the rate of 25 mils (60 ft²/US gal) with 5/32" notched Squeege and back rolled to make it uniformž
- MAGIECHEM 293 could be applied on vertical substrate if we used the vertical version.
- MAGIECHEM 293 can be applied before epoxy coating (in less than 24 hours).

PRÉCAUTION

- Consult MSDS before use
- Do not add fume silica to the membrane, if we do need to modify de membrane consult MAGIECHEM Rep.
- Surface temperature is at a minimum of +4°C (39°F) and that it exceeds the dew point temperature by at least +3°C.
- Do not apply on humid concrete up to 3.5%, or yellow/red scale according Delmhorst
- If it is used on the membrane previously installed, a light sanding will be required followed by a cleaning with the solvent MAGIECHEM211 to activate the membrane.
- Wait a minimum 2 minutes for induction time before application.





100% SOLID WATERPROOFING POLYURETHANE MEMBRANE

TECHNICAL INFORMATIONS

color: MAGIECHEM LIGHT GREY'S

 $V.O.C.:\leq 5$ gr/liters

Mixing ratio: 2 parts A and 1 part B by volume

Pot Life: 25 minutes for 0.5 kg (1.1lbs) Inductuion time: 2 min minimum

Diluent: No need

Recommended Thickness: 25 mils sec per coat

Coverage: 60ft²/gal US

Recoat: 8 to 16 hours with the same material, 16 to 36 Hours with other material

depend to the temperature and % of te RH Dry

to touch: 6 hours Complete cure: 21 days

Solvent Cleaner: MAGIECHEM 211

Shelf Life: 1 year in original unopened container

Packaging: 11.34L or 56.7(3 or 15 Gal. US)

PHYSICAL PROPERTIES WITHOUT AGGREGATES

% ELONGATION ASTM D 638 > 350%

TEAR RESISTANT ASTM D 624 DIE C > 37 N/mm

ADHESION TO CONCRETE ASTM D 4541 > 2.5 MPa (360 psi)

ADHESION TO MEMBRANE ASTM D 4541 > 2.5 MPa (360 psi) WITH CONCRETE

HARDNESS SHORE D ASTM D 2240 $> 45 \pm 5$ VOC (by calculation) ASTM D 2396 0.5 g/litre

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 depending on the application of our control. The seller and/ or the manufacturer disclaim any responsibility except to replace the product when proven defective.



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