

### UV RESISTANT WATER BASE EPOXY WALL COATING

#### DESCRIPTION

**MAGIECHEM 153** is a two components, water base, low VOC, excellent UV and chemical resistant, epoxy wall coating. **MAGIECHEM 153** has been developed especially for wall coating in indoor applications where a highly smooth finish is preferred and where a highly cleanable surface is needed (sterilization with alcohol or IPA). **MAGIECHEM 153** has been created to used on top of all **MAGIECHEM** epoxy wall coating to prevent yellowing and dirt marks, it's easy to clean

#### ADVANTAGE

- Can be applied on primed Gypsum wall
- Excellent chemical resistance
- Excellent abrasion resistance
- 2 coats can be applied in one day
- Seamless, waterproof, flexible and smooth epoxy surface
- Excellent UV resistance
- Can give same light texture when it's applied with 10 mm roller.
- extremely high blush resistant even under sever condition

#### APPLICATION INSTRUCTIONS

##### SURFACE PREPARATION

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

##### Recommended primer :

**Concrete Blocks** : Cleaned and uniform, if not, sand blast or other mechanical preparation method is highly recommended and primed with **MAGIECHEM 101** plus 1 coat of **MAGIECHEM 163** or **MAGIECHEM 542**

**Gypsum** : Cleaned and uniform and primed with **MAGIECHEM 101** diluted with 10 to 20% with water

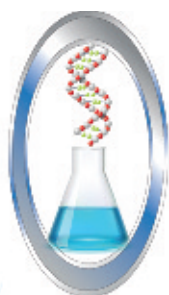
**Standard steel** : Sand and clean and primed with **MAGIECHEM 163** or **MAGIECHEM 501**

#### APPLICATION

- **MAGIECHEM 542** diluted with 5% ethanol or IPA when the gypsum is dry or 1 coat with epoxy block filler **MAGIECHEM 101**.
  - **MAGIECHEM 163** diluted with 5% to 10 % ethanol or IPA if the moisture content is between Red and Yellow with a Delmhorst Moisture Meter (Scales of measurement)
  - **MAGIECHEM 542** should be applied in 2 coats minimum at 400 sf/US gallon per coat.
- Concrete Blocks walls:**
- Use one coat of **MAGIECHEM 101** epoxy block filler plus 2 coats with **MAGIECHEM 542** at 4 mils per 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 application by roller.
- Ensure good ventilation.



**MAGIECHEM**



