

## EmO PS

Cement based polymer rich putty for wall and ceiling

### Uses

To provide water – resistant, smooth finish leveling compound for concrete walls, masonry and brick surfaces.

### Advantages

- Suitable for both internal and external applications
- Water-resistant
- Excellent adhesion to hot substrate
- Smooth finish
- Low water absorption
- Suitable for leveling prior to the application of oil based or water based coatings

### Description

EmO Wall putty is cement based putty containing selected polymers to provide a smooth finished surface prior to application of decorative coatings.

It is available in white and grey colors.

### Technical support

Elmrr offers a comprehensive range of high performance, high quality construction products. In addition, Elmrr offers a technical support package to specifier's, end-users and contractors, which includes a technical on-site assistance from highly qualified staff.

### Application Instructions

#### Preparation

All surfaces to receive EmO wall putty should be clean and free from dust, coatings, curing compounds and other loose debris. Surfaces should be free from blow holes or large voids.

When used over masonry, hollow blocks or rough surfaces, apply 1:3 cement: sand render over the blocks and allow to cure for at least 3 days prior to application of EmO wall putty.

#### Mixing

Care should be taken to ensure that EmO wall putty is thoroughly mixed. Mix in a suitable size container using an approved spiral paddle attached to a slow speed (400/500rpm) heavy-duty drill.

Place 4.8-5.1 liters of cool, clean drinking quality water in the mixing container followed by powder and mix thoroughly.

Small quantities can be hand mixed by blending 2.5 – 3 parts powder to 1 part by volume of cool, clean, drinking water.

#### Application

All surfaces to be leveled should first be wetted with water at least one hour prior to the application of EmO Wall putty. Any area that dries too fast should receive further wetting. As a general rule surfaces to receive EmO Wall putty should be

damp before the application of the leveling compound.

Apply EmO Wall putty on the damp surface using a painter's putty knife. Do not use a mason's trowel. Build up the leveling compound in thin layers, until any irregularities or protrusions have been completely covered. This may require 2-3 coats. Allow each coat to dry for 20-30 minutes before the application or further coats. Final coat should be abraded using a fine grain sand paper after EmO Wall putty has dried for at least one hour. Leveled areas may be over coated with decorative coatings.

#### Estimating

#### Supply

EmO PS : 15 kg bags

Coverage and yield

EmO PS: 24m<sup>2</sup>@ 0.5mm thickness per 15 kg bag

#### Storage

If protected from the environment in the original undamaged packing the shelf life of EmO Wall putty is 12 months.

#### Precautions

#### Health and safety

EmO Wall putty contains cement powders, which when mixed or become damp release alkalis which can be harmful to the skin. During use, avoid inhalation of dust and contact with skin and eyes. Wear suitable protective clothing, gloves, eye protection and respiratory protective equipment. The

use of barrier cream provide additional skin protection. In case of contact with skin, rinse with plenty of clean water, then cleans with soap and water. In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice. If swallowed, seek medical attention immediately – do not induce vomiting.

#### Additional information

ELMRR manufactures a wide range of products specifically designed for the repair and refurbishment of damaged reinforced concrete. This includes hand-placed and spray grade repair mortars, fluid micro-concretes, chemical resistant epoxy mortars and a comprehensive package of protective coatings. In addition, a wide range of complementary products is available. This includes joint sealants, waterproofing membranes, precision grouts, anchoring and specialised flooring materials.

#### Product Manufactured By:

**Elmrr Chemicals**  
**(New Rusayl Heights)**

FACTORY & H.O  
P.O.BOX 176, PC 124,  
Rusayl Industrial Area,  
Sultanate of Oman  
Tel: +968 24446914  
Fax: +968 24446776

Email: sales@elmrr.com

[www.elmrr.com](http://www.elmrr.com)