

# Expanmarble\* Sealer

## Polymer based marble/granite sealer

### Uses

Expanmarble\* Sealer is a high quality polymer based sealer especially design for the sealing of porous tiles prior to the fixing, to minimized the penetration of moisture, salts and chlorides from bottom of tiles, suitable for marble, granite, concrete and clay tiles, suitable for but not limited to:

- Wet areas - kitchens and bathrooms
- Shopping malls, Restaurants, Tile claddings etc.

### Advantages

- Keep the white marble bright for longer period
- Excellent adhesion with marble, granite, cement & clay tiles.
- Water proof
- Good slip resistance, provides excellent adhesion of bedding mortar with tile
- Can be used in totally submerged conditions

### Description

Expanmarble\* Sealer is polymer based white liquid sealer, ready to use at prepared surfaces.

### Technical support

Expanchem Fospak offers a comprehensive technical support service to specifiers, end users and contractors. It is also able to offer on-site technical assistance, an AutoCAD facility and dedicated specification assistance in locations all over the world.

### Instructions for use

#### Surface preparation

All surfaces must be sound and thoroughly clean before Expanmarble\* Sealer is applied. All traces of grease or oil must be removed with a chemical degreaser. All loose particles/mortar/slurry must be physically removed.

Prior to the application of Expanmarble\* Sealer slightly damp the surface with water.

Apply Expanmarble\* Sealer on well prepared surface, Expanmarble\* Sealer seal the surface and stop the penetration of any pigment, moisture, salts and chlorides and keep the white marble/granite brighter for longer period of time.

### Mixing

Prior to the application of Expanmarble\* Sealer, properly mix the material, shake the bottle or can properly, if using large drums roll well before application.

### Application

Use standard paint brush or paint roller to apply Expanmarble\* Sealer on well prepared surface, non-porous surface required single coat, and porous surface required two to three coats, consult Fospak technical department for the recommendation.

### Coverage

Rate of application always depend on type of surface, normal rate of application for porous surface is 3–5 m<sup>2</sup> / Liter / coat and for non-porous surface 4–8 m<sup>2</sup> / Liter / coat.

### Cleaning

Expanmarble\* Sealer should be removed from tools, equipment with clean water immediately after use. Cured material can only be removed mechanically.

### Limitations

Expanmarble\* Sealer should not be used when the temperature is below 5°C and falling. The product should not be exposed to moving water during application. If any doubt arise concerning temperature or substrate conditions, consult your local Fospak Expanchem office.



CONSTRUCTION CHEMISTRY

### Shelf life

All products have a shelf life of 12 months if kept in a dry store in the original, unopened container.

### Storage conditions

Store in dry conditions in the original, unopened container. If stored at high temperature and/or high humidity conditions the shelf life may be reduced.

### Estimating

#### Supply

**Expanmarble\* Sealer** : 5, 30 & 200 Ltr.

#### Coverage

**Expanmarble\* Sealer** : 3-5 m<sup>2</sup>/Ltr. Porous surface  
: 4-8 m<sup>2</sup>/Ltr. Non-porous surface

**Note** : Actual coverage rate may increase or decrease depend on type of surface and method of application

### Precautions

#### Health and safety

Expanmarble\* Sealer contains polymers, which can be harmful to the skin, avoid contact with skin and eyes.

During use, avoid inhalation and contact with the skin or eyes. Wear suitable protective clothing - eye protection, gloves and respiratory equipment (particularly in confined spaces).

The use of barrier creams to provide additional skin protection is also advised. In case of contact with the skin, rinse with plenty of clean water, and clean thoroughly 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.

#### Fire

**Expanmarble\* Sealer is non-flammable**

\* Denotes the trademark registered.

### REGIONAL SALES OFFICES IN PAKISTAN:

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