

## Marmoreal, Care And Technical Recommendations

Marmoreal is an engineered marble made from 95% marble and 5% polyester resin. Like any other natural marble or stone, Marmoreal requires basic maintenance and attention to ensure its longevity, quality and beauty.

### Initial Cleaning

Once installation is completed, remove dust with a soft broom or vacuum, being careful not to scratch the surface. An initial deep cleaning should be carried out with a soft cloth and neutral pH (or slightly alkaline) detergent specifically designed for marble based engineered stones. Follow the recommendations of the detergent's manufacturer.

Cleaning machines can be used for larger commercial areas making sure the pads or brushes are suitable for marble surfaces. After cleaning, rinse thoroughly with water, making sure to remove any detergent residue that might diminish the surface lustre.

### General Care Advice

Again, we only recommend pH neutral detergents for the care and maintenance of Marmoreal. Carefully read the instructions on the detergent's label and if in doubt, perform a small test on an inconspicuous area. The use of acidic or highly alkaline detergents can damage the surface of the marble and should never be used. Soft broom or vacuum floors before any cleaning. Wash surfaces with a soft cloth and a neutral pH detergent diluted in water following the recommendations of the detergent's manufacturer. Acidic liquids commonly used such as vinegar, lemon, soft drinks, fruit juices, and

wine can erode the material, causing the loss of brightness of any marble material. Avoid exposing Marmoreal to chemicals and solvents, especially paint removers, that might contain trichlorethane and methylene chloride. Keep solvents, acetone, alcohol, paint thinners, detergents containing bleach, laundry bluing, highly alkaline liquids such as bleach, caustic soda or oven cleaners, acids, oily soaps, descalers, markers or ink, abrasive and micro-abrasive detergents and sponges away from the surface. Avoid using any detergent not specifically designed for marble surface, especially acidic and highly alkaline detergents.

### Protection

There are many waxes, sealants and surface treatments specifically designed for marble based engineered stones. These treatments help to enhance surface brightness, improve resistance to pedestrian traffic and to protect from casual contact with staining liquids. While these products do offer protection and can extend the resistance period, they do not make a stain proof surface and will require reapplication from time to time.

## Product Advice

### Cleaning, Maintenance and Surface Protection

#### Surface Cleaning

Lithofin MN Power-Clean

#### Maintenance

Lithofin MN Wash and Clean

#### Surface Protection & Sealing

Lithofin MN Stain-Stop

### Installation / Adhesives

#### Support

Cementitious Screed  
Gypsum underlay  
Radiant Heated Floor

Metallic, Wood  
Stone, Ceramic

#### Adhesives / Europe

Mapei Kerabond + Isolastic  
Mapei Kerabond + Isolastic  
Mapei Elastorapid  
Mapei Keraflex Max S1  
Mapei Keralastic  
Mapei Kerabond + Isolastic

#### Adhesives / USA

Mapei Krebaond + Isolastic  
Mapei Kerabond + Isolastic  
Mapei Granirapid  
Mapei Ultraflex LFT  
Mapei Planicrete W  
Mapei Kerabond + Isolastic

### Installation / Grouts

#### Tile Format

30 x 30 cm  
40 x 40 cm  
60 x 60 cm

#### Thickness

2-3 mm  
3 mm  
4 mm

#### Colour

We recommend matching the grout colour with the background of the tile

Dzek accepts no liability for any damages caused by application of the recommended products or otherwise.