

## **TECHNICAL DATA SHEET**

**Product Name: MARMOSEAL-W**

**Manufacturer :**

ANAV INDUSTRIES

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Marketed By/ Exporter:

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### **1. Product Description:**

Marmoseal-W is a water base high-performance, hydrophobic water repellent impregnation sealer designed to protect natural stone surfaces from water stains. It is specially formulated to preserve the original appearance of the treated surfaces without altering the texture, color, or sheen. Marmoseal-W is suitable for use on marble, limestone, granite, concrete, Bricks and other porous natural stones.



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### Product Features:

- **Hydrophobic Protection:** Repels water stains, preventing them from penetrating the stone.
- **Siloxane-Based Formula:** Ensures long-lasting protection and ease of cleaning.
- **Non-Altering:** Does not change the appearance, texture, or color of the treated surface.
- **UV Stable:** Protects against UV rays, preventing discoloration over time.
- **Breathable:** Allows moisture vapor to escape, preventing trapped moisture and subsequent damage.
- **Versatile Application:** Suitable for interior and exterior use on a wide range of natural stones.

### Applications:

- **Exterior Protection:** Suitable for outdoor applications on facades, walkways, and patios.
- **General Use:** Provides Water repellence for natural stones such as marble, granite, limestone, sandstone, concrete, bricks and other porous stones.



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### **Technical Specifications:**

- **Appearance:** Milky liquid
- **Odor:** Emulsion
- **Base:** Siloxane-based hydrophobic formulation
- **Coverage:** 3-10 sqm per liter depending on the porosity of the substrate
- **Application Temperature:** +5°C to +30°C
- **Drying Time:** Touch dry in 1-2 hours; full cure in 24 hours
- **Service Temperature Range:** -20°C to +70°C
- **Water Repellence:** Excellent
- **UV Resistance:** High
- **Viscosity:** Low viscosity, easy to apply
- **Solids Content:** 30%
- **Shelf Life:** 12 months in original, unopened packaging
- **Packaging:** Available in 1L, 5L and 20L containers



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### **Application Guidelines:**

#### **1. Surface Preparation:**

- Ensure the surface is clean, dry, and free of any dust, oil, or previous coatings.
- For best results, clean the surface using a neutral pH cleaner and allow it to dry completely.

#### **2. Application Method:**

- Apply Marmoseal-W evenly using a brush, roller, or low-pressure sprayer.
- For highly porous stones, a second coat may be required after 15-20 minutes.
- Wipe off any excess product from the surface to avoid residue buildup.

#### **3. Drying and Curing:**

- The surface will be touch dry in 1-2 hours, depending on temperature and humidity.
- Full protection is achieved after 24 hours of curing.

#### **4. Coverage:**

- Coverage will vary depending on the porosity of the stone. For low-porosity stones like granite, coverage can be up to 10 sqm/L, while for highly porous stones like sandstone or limestone, coverage may be as low as 3 sqm/L.



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### **Storage and Handling:**

- **Storage:** Store in a cool, dry place between +5°C and +25°C, away from direct sunlight and sources of heat.
- **Handling:** Use appropriate personal protective equipment, such as gloves and goggles, to avoid skin and eye contact. Ensure good ventilation during application.

### **Health and Safety:**

- **Precautionary Measures:** Avoid direct contact with skin and eyes. In case of contact, wash thoroughly with soap and water. If ingested, seek medical advice immediately.
- **Disposal:** Dispose of in accordance with local regulations. Do not release into drains or watercourses.

