



TECHNICAL DATA SHEET

Product Name: MARMOSHIELD

Registered Office:

MARMO SOLUTIONS PVT. LTD.

(AN ISO 9001:2015 CERTIFIED COMPANY)

MUMBAI: 47A, Ground And First Floor, Parmar
Compound, Highway Road, Vile Parle East,
Mumbai – 400099

DELHI : WHS, 1/18, 2nd Floor Kirti Nagar, Near
Richi Rich, New Delhi - 110015

Customer No: +91 11 40586081

Web.: www.marmosolutions.com

For any query/feedback

E-Mail: info@marmosolutions.com

CIN : U74140DL2013PTC252178

E-Mail ID: info@marmosolutions.com

Office hours: Monday to Saturday (10AM-6PM)

1. Product Description:

MARMOSHIELD is a premium high-performance impregnation sealer specially formulated to provide superior protection for natural stone, ceramic, porcelain, and engineered surfaces. Its advanced penetrating formulation creates an invisible hydrophobic and oleophobic barrier that significantly reduces the absorption of water, oils, grease, and common household stains while preserving the substrate's natural colour, texture, and breathability.

Manufactured by:

ANAV INDUSTRIES

Address: Khewat No. 1358/1151,

Khatoni No. 1461, Main NH-9, Near Toll Plaza, Village

Rohad, Dis. Jhajjar, Haryana-124501

Marketed By/ Exporter:

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2. Product Features:

- Premium penetrating impregnation sealer.
- Excellent water, oil, and grease repellency.
- Invisible finish that preserves the natural appearance of stone.
- Hydrophobic and oleophobic protection.
- Deep penetrating, non-film-forming formulation.
- Excellent stain resistance for food and beverage spills.
- UV-resistant and non-yellowing.
- Breathable treatment allowing moisture vapour transmission.
- Suitable for interior and exterior applications.
- Reduces maintenance and simplifies routine cleaning.
- Long-lasting protection for high-traffic and high-use areas.

3. Application: Protects against

- Water Penetration
- Cooking oils
- Grease
- Coffee and tea stains
- Food spills
- Wine and juice stains
- Dirt accumulation
- Everyday household contaminants

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4. Product Specifications:

- **Appearance:** Clear Liquid
- **Specific Gravity:** 0.98- 1.02 g/cm³
- **Viscosity:** Low viscosity
- **Packaging:** 1l, 4L Bottle
- **Odour:** Mild
- **pH :** 7.0-8.5
- **VOC Content:** Low
- **Coverage:** 8-20 m²/L (Depending on surface density)
- **Solubility in Water:** Completely miscible in water
- **Penetration Time:** 15-20 Minutes
- **Surface Dry:** 1-2 Hours
- **Full Curing:** 24 Hours
- **Water Repellency:** Excellent
- **Oil Repellency:** Excellent
- **Grease Resistance:** Excellent
- **UV Resistance:** Excellent
- **Shelf Life:** 12 months in original, unopened packaging
- **Application Temperature:** 5°C - 35°C (Ambient and Surface Temperature)

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5. Application Guidelines:

- **Preparation:** Ensure the surface is clean, dry, and free from dust, dirt, grease, wax, previous coatings, and construction residues. Newly installed stone should be fully cured before treatment.
 - **Application:** Apply **MARMOSHIELD** uniformly using a brush, roller, microfiber cloth, sponge, or low-pressure sprayer until the surface is evenly saturated.
 - **Penetration:** Allow the product to penetrate for 15–20 minutes.
For highly porous substrates, apply a second coat while the first coat remains slightly damp.
 - **Removal:** Remove all excess material using a clean, lint-free cloth before the product dries to avoid residue or uneven appearance.
 - **Curing:**
 - Surface Dry:** 1–2 Hours
 - Light Use:** 6–8 Hours
 - Full Protection:** 24 Hours
- Avoid water and staining agents during the curing period.

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6.DO'S & DON'TS

• DO'S

- Do ensure the surface is clean, dry, and free from dust, grease, oil, wax, and previous sealers before application.
- Do perform a compatibility test on a small inconspicuous area before full application.
- Do apply the product evenly until the substrate is uniformly saturated.
- Do remove excess material before it dries on the surface.
- Do apply a second coat on highly porous stones if required.
- Do allow the treated surface to cure completely before exposing it to water, oils, or food • spills.
- Do clean sealed surfaces regularly using a neutral pH stone cleaner.
- Do store the product in its original tightly closed container.

• DON'T'S

- Do not apply on wet, damp, or water-saturated surfaces.
- Do not apply under direct sunlight or on overheated substrates.
- Do not allow excess product to dry on the surface.
- Do not dilute or mix with other sealers or chemicals.
- Do not apply over waxes, paints, acrylic coatings, or existing film-forming sealers.
- Do not expose treated surfaces to heavy moisture or staining agents before the recommended curing period.
- Do not use on non-absorbent glass or polished metal surfaces. Do not freeze the product during storage.

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7.Storage and Handling:

- **Storage:** Store in a cool, dry place (5°C - 30°C), away from direct sunlight and heat. Keep the container tightly sealed.
- **Handling:** Use in a ventilated area. Wear gloves and eye protection. Avoid skin and eye contact.

Health & Safety:

- **Protective Gear:** Always wear gloves, eye protection, and protective clothing during use to avoid skin and eye contact.
- **Ventilation:** Use in a well-ventilated area to avoid inhalation of vapors.
- **Skin Contact:** Wash immediately with soap and water.
- **Eye Contact:** Rinse thoroughly with water and seek medical advice if irritation persists.
- **Inhalation:** Move to fresh air if feeling unwell, seek medical help if symptoms continue.
- **Ingestion:** Do not induce vomiting. Seek medical attention immediately.
- **Disposal:** Follow local regulations for the safe disposal of chemical products.

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