

MOSHE 3000 STONE

Hydro Oil Repellent Impregnation Agent for Marbles and Granites.

► Description

MOSHE 3000 STONE is a high-quality, ready-to-use, colorless hydro oil repellent ideal for marble and granite surfaces. Its active ingredients have a high power of penetration into the substrate, ensuring excellent protection against stains on the treated surface.

In this way, the technique is not a superficial application (film or film) - which occurs by means of physical bonding and can be easily removed or damaged by regular use (contact) with the applied surface.

► Application Areas

- Marble and granite coverings, countertops, tables;
- Unpolished marble or granite walls;
- Monuments and sculptures, marble or granite.

► Advantages

- Water-repellent with a strong visible pearlescent effect;
- Offers good protection against oil if removed within 30 minutes;
- It does not form a film on the substrate;
- Chemically bonds with substrates;
- Stable with regard to UV rays to increase treatment life;
- Permeable to water vapor, lets the stone breathe;

5-year warranty according to performance reports proven by third-party laboratories, except for design failures, structural failures or misuse of the material, as long as the application method below is met.

► Technical Data

Characteristics	
Density	0,705 – 0,875 g/cm ³
Boiling threshold	100°C
Odor	Characteristic
Product Data	
Product Type	Specialty resins, solvents and additives
Aspect	Liquid
Color	Clear
Packaging	Store in a dry and ventilated place, protected from the sun, avoiding temperatures below 0°C and above 40°C.

Shelf Life	Shelf life of the packaged product, 1 year from the date of manufacture, provided that the storage recommendations below are met.
Package	Bottles of 1 L, 5 L, Drums of 10 L, 20 L, 50 L, 200 L or IBC 1000 L

▶ Application Method

MOSHE 3000 STONE deverá ser aplicado sem qualquer adição de outro produto ou diluição, pois é pronto para aplicação – com rolo de lã curta, pincel. **Não aplicar com Airless ou pulverização. Risco a saúde! Obrigatório uso de máscara de proteção!**

Para aplicação:

- We recommend testing on a small area before final application.
 - Check the weather forecast. Avoid application in rainy weather or with a risk of getting wet, except when this application is in a protected area. Best ways of application are with a wool paint roller or brush. Do not apply the product on a damp surface, it must be 100% dry.
 - Make sure there is no dirt, dust, debris or unwanted debris in the room. In the event of dirt that is difficult to remove, we recommend washing with a high-pressure jet, without the use of soap or chemicals, as the residues of these products can interfere with the penetration of the product. The application site must be completely clean and dry.
 - For a perfect result, the product must be applied on the desired surface, in a generous coat (without failure in the substrate cover) for more vertical surfaces, for this, demarcate small areas so as not to run the risk of leaving some gap without the product.
 - Do not shake before use so as not to form bubbles. Apply the product using the short wool roller or brush. Apply until the surface is saturated. Wait 10 minutes and remove the excess with a clean, dry cloth.
 - Cleared for traffic in 6 hours. Full cure occurs within 24 hours.

▶ Yield

The average yield of the product is 10 m²/L per coat, depending on the porosity of the applied surface. The more porous, the lower the yield.

▶ Personal Protective Equipment

It is mandatory to wear an individual protective mask (ABEK or ABEK-P2 gas filter are recommended), nitrile or butyl rubber gloves, goggles or face protection, waterproof protective clothing (gloves and aprons) and protective boots. Any symptoms of allergy, skin irritation or eye contact, seek medical attention immediately. Do not inhale! Do not ingest! Health risk!

Do not reuse the packaging for food purposes, and do not smoke while handling the product. Care should be taken with open packages in the presence of children,

whether or not they have product inside. Do not allow the product to reach water, sewage or soil.

▶ Transportation Limitations

Maximum stacking of 3 buckets of 1, 5, 10 or 20 Lts and 2 buckets of 50 Lts.

▶ Storage

Store in covered places, protecting the buckets from rain and sun, keep the containers tightly closed and protected from damage.

▶ Application Care

- In some types of stone, a slight accentuation of the tone may occur.
- Over time, the product may lose its apparent "drop" effect. This condition occurs due to the accumulation of dust, dirt and other floor residues, however, with no impact on the performance of the product on the substrate.
- After application, if scraping is done in the applied area above 2mm, a new application of product on the site is advised.

▶ Certification and Technical Reports

According to SGS USA Report: Report of Product Testing Report – Interim Product: Moshe 3000 Stone Lab No.: 22-1808, it was found that in the ASTM D6904 – Wind-Driven Rain test, the samples were attached to a test box and exposed to water spray for approximately 24 hours. The water was sprayed at a dynamic pressure equivalent to a wind of 98 mph. At the conclusion of the test, no visible leakage signs or any visible saturation of the tested blocks were verified.

▶ Observações

Chemist Responsible: Eder de Souza CRQ-IV SP 04414353

Responsible Technician: Marcos Alberto Casado Pereira

Produced by Moshe Materiais de Construção Ltda CNPJ 02.732.735/0001-35
Rua Zélia, 454 Bairro Assunção São Bernardo do Campo / SP - Brazil

SAC Moshe 3000 Brasil [+55 11 97673 1458](tel:+5511976731458)

As informações contidas neste documento são baseadas em nosso conhecimento para a sua ajuda e orientação. Salientamos que o desempenho dos produtos depende das condições de preparo de superfície, aplicação e estocagem, que não estão sob responsabilidade da Moshe 3000. O rendimento depende da técnica de aplicação, das condições do equipamento e do substrato. Não assumimos assim, qualquer responsabilidade relativa ao rendimento e ao desempenho de qualquer natureza em decorrência do uso indevido do produto e má aplicação. Este produto exige mão de obra especializada para aplicação. Para mais esclarecimentos consultar departamento técnico.