SAFE MARBLE

PROFESSIONAL antiacid protector for polished marble.

Acid proofing protector for marble. Protects marble surfaces from acid aggressions of common food substances like: lemon, wine, fruit juices, soft drinks and also from soaps and perfumes. SAFE MARBLE covers the superficial porosity creating an imperceptible protective coat that separates acids from the surface. Owing to its special composition it doesn't turn yellow with UV rays and on mostly marble sorts it does not change the natural color. SAFE MARBLE treated surfaces become water and oil repellent.

No need of special tools or of grinding before application to create a grip. Resists: lemon, vinegar, fruit juices, fruit, soft drinks, champagne, wine, coffee, oil, limescale, parfumes, solvents, household chemicals..



Coverage: Approx. 20/30 sqm with 1 liter. This indication may vary according to the type of material and absorbency.

Strong points

- Antiacid
- Antistain
- Antioil
- Water-repellent
- · Does not create a peeling layer
- Does not turn yellow.
- Stable and tested product (7 years on the market, no surprires or instability)
- Can be applied before or after installation

- Workable for hours
- Food Contact Certified
- Excellent for countertops
- Good against dirt
- Limits the absorption of writings and sprays
- Makes cleaning easier
- Reversible (Removable without grinding using)
- Correct small imperfections of the surface
- Don't need special tools or machinery



Resistance and lasting

Resistance duration depends on material where it is applied. On very hard materials it is stronger than on tender ones. The resistance also depends on the kind of substances and /or food and on their different acid concentration. For example, acid fruits like lemons may have different concentration of citric acid depending on the area of the world where they are. Considering these variables any general indication about lasting may be incorrect, therefore we invite you to carry out specific tests on a sample of the material you would like to make acid resistant or to send us a sample of the material you would like to treat and we will carry out the test for you free of charge. Our tests show that on certain materials SAFE MARBLE resists acids like lemon until the drops dry out, without creating any kind of damage to the finish. Please remind that like when using antistain sealers also the antiacid products do not offer an everlasting protection but they allow to have enough time for removing the acid substances without damages to the material. The lasting of the treatment is the same as other treatments, so in general around 2/3 years. Please note that the lasting of the treatment does not depend only on the composition of the product but also on the maintenance and the care carried out by the final customer so also in this case our indications are a general indication. **Concerning resistance follow the section "test suggestions" at page 4.**

Care and Maintenance

For the ordinary cleaning use MGP 24 neutral detergent. If not available use a non aggressive neutral detergent so to extend the life of the treatment. DO NOT USE abrasive sponges or rough tools for cleaning; use a soft cloth or a microfibre instead. Abrasive sponges or tools may damage the aesthetical effect of the treatment but also attack the marble itself. DO NOT CUT directly onto the treated surface and DO NOT DRAG tools or heavy objects on it. Remind that even if the treatment is imperceptible, it lays onto the surface.

Useful information

Since our goal is maximum customer satisfaction, we specify the following. The lasting of a protector on interior surfaces is longer than on exterior surfaces which are more subject to UV rays, temperature excursions and records. We also specify that the fact that a protective is defined as stain resistant does not mean that the surface will never get stained, but that it is possible to obtain the best in terms of results and protection when the substance that has accidentally fallen on the surface is removed as soon as possible. Furthermore, to get the best from surfaces of any kind and material, our suggestion is to choose cleaning products that respect both the surfaces and the treatments and carry out correct maintenance cycles. In this regard, we suggest you download the various guides on the use and maintenance of surfaces to extend the life and maintain the beauty of your surfaces over time from the download area of our site.



1. PREPARATION OF THE WORKING AREA

The application of SAFE must take place in a clean and dry, air-and-dustless environment. Do not apply with wind or hot air which affect the application. Apply the product at a temperature of 10-30 °C. Protect all surfaces and materials that should not be treated.

2. CORRECT CLEANING OF THE SURFACE (Use MG SOLVENT IPA and MGP 25)

The surface must be not treated with waxes or sealers which can cause the detachment of the resistant coat of SAFE MARBLE. The surface must be totally dry, otherwise SAFE MARBLE will not cure correctly and this can cause the detachment of its resistant coat. Clean the surface using MGP 25 until the cloth or the paper used are totally clean Clean the surface with MG SOLVENT IPA before carrying out the application of SAFE MARBLE.

3. MIX THE TWO BOTTLES AND SHAKE WELL (SOLVENT INTO SAFE)

Pour the whole content of SAFE SOLVENT into the SAFE MARBLE can, mix and shake well.

4. CLEAN THE ROLLER WITH THE STICKER TO ELIMINATE DUST

Clean the roller with the supplied adhesive paper, passing the roller several times on it so to eliminate dirt, impurities etc. and to avoid leaving them onto the surface to be treated.

5. SPRAY THE PRODUCT ON THE SURFACE WITH A CLEAN AND NEW SPRAYER

6. EVEN THE SPRAYED PRODUCT WITH THE ROLLER WITHOUT PRESSURE

Spread out the product evenly on the surface with no pressure on the supplied roller, so to even the applied product. This is just to even the product, so only cross the passages a few times (2 may be enough). Do not put pressure on the roller to avoid traces on the surface.

7. DRY THE SURFACE WITH A HEAT GUN

Now dry the surface with the heat gun for 5 minutes like shown in the video at a distance of about 30 cm from the surface.

8. WAIT 24 HOURS FOR HANDLING AND MINIMUM 48 HOURS FOR AGGRESSIVE TESTS

The product is dry to touch in some hours and ready for handling in 24 hours. Wait minimum 48 hours at 18-25 °C before carrying out aggressive tests wait minimum 48 hours

In case of light imperfections you may remove them after 24 hours using gently the SAFE disc with some water (see video).

Application video



Click on the image or scant the QR code to watch the application. Watch carefully all steps.



Video Final Results

Click on the video to see the results and the resistance of SAFE MARBLE. If the video doesn't start copy this link on your navigation bar:

https://youtu.be/ZmVRVoiDh4I



Correct use and maintenance



The treatment offers an excellent resistance to damaging substances but its main purpose is not the resistance to chemical substances that may damage both the treatment and the material. Avoid contact with: acid chemicals, aggressive cleaners, glue, silicon, solvents, paintings, resins, mastics or any other chemical product.



Do not use objects which may scratch and leave marks onto the treatment or the surface. Do not cut or work directly onto the countertop. Do not drag heavy objects that could create scratches and marks. Remember you have chosen the best material, a natural one, but to keep its beauty upon time you need to be careful and pay attention to a few details.



For cleaning only use soft sponges and never use rough, abrasive or metallic sponges which may affect the protection and the appearance and the lasting of the treatment. Microfiber cloths and soft sponges with the cleaner MGP 24 or with water are enough for eliminating everyday dirt.



The treatments applied onto the countertop are the best protection system for resistance to stains but also for health care, because they are food contact certified. Remember that the application of a protective sealer does not mean that the surface will never get stained, but that you will have enough time to clean before the surface gets stained. Even if the protection offered is a very strong protection against marks and stains we recommend to remove the staining substances as soon as possible.

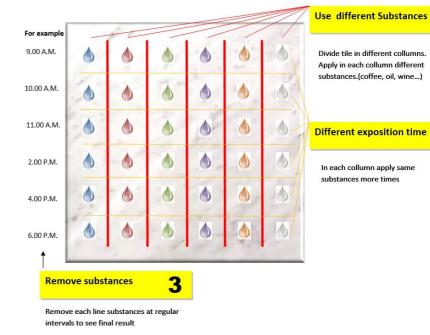


The same goes for the acid proof protection. Having an acid proof surface does not mean that your treated material will never get etched. Without the acid proof protection acid substances would corrode the surface in a few seconds; with this treatment you have enough time to clean without damages. Even if the protection goes much beyond that, never let acidic foodstuff or drinks for more than 1 hour on the countertop, in order to lengthen the lifespan of the treatment and the beauty of your surfaces over time.



Test suggestions

Before any test, please note that no product protects in perpetual, for hours, days and weeks. Substances must be removed as soon as possible. In order to understand what resistance each product has, follow these 3 steps.



Warnings

Before using the product, read the toxicological data sheet (MSDS) and the label detailing all risks and the personal protective equipment to be used for a correct use. The data of this technical data sheet is based on reliable information. Despite of this, not knowing either the materials to be treated nor their conditions, the specific characteristics, the processes and finishes they have undergone, the conditions of the treated materials and the way in which the product will be used, we decline any and all responsibility for damage arising from inadequacy of the product for specific and particular applications.

Therefore, before using the product, carry out a test on an invisible area of the surface and only when sure about the success, proceed on a larger area.

Our responsibility is limited to the cost of the purchased product and therefore we are not liable for damages resulting from negligence or incorrect or different use of the product, from not following these warnings or by other factors that do not depend on the product itself.

Packaging and storage

Keep the original, sealed container in covered, ventilated, dry environment and keep away from heat or low temperatures. After the use keep the package well closed, so the product has a shelf life of approx. 36 months.

Packaging available: 100 ML Kit, 200 ML kit, 500ML kit.

Guarantee

If the customer's request is to have a guarantee on a specific material or project, just send us the request and we will evaluate and, if necessary, adapt the best guarantee to a specific material or specific project, thus also indicating the various conditions that change from situation to situation. We would like to point out that although several products offer generalized guarantees that boast long duration, it is advisable to be wary of generic guarantees that do not consider specific aspects such as: specific materials, conditions and environment where these will be placed and the final use of the environments. For more information read chapter 5 of our EBOOK at the link: https://www.mptreatment.com/it/brochure/ebook.html



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