RMC

beyond the stone

ANTI-ACID PROTECTION

for honed surfaces

VRX by Massimo Piraccini gives anti-acid protection for RMC products with honed surface by making a protective film on the surface. This protection is certified for food contact surfaces, thus suitable for application on tables, countertops, and vanity tops.

ANTI-ACID PROTECTION

Application

Application tool

- Microfiber cloth 

Preparation

- Local of application must be a clean and dustless environment.
- Both the surface to be treated and the microfiber cloth must be cleaned, free of waxes and sealers, dry and at room temperature (minimum 10 ºC).
- Any adjacent surfaces not being treated with the product must be protected.

How to apply

1. Carefully clean the surface, making sure to remove any dust or dirt present.
2. Shake VRX before using and apply a very small amount on the surface (about 12 mL of product per sqm).
3. Spread the product with a previously moistened microfiber cloth in circular movements to cover all the surface to be treated and have a uniform layer of product. Let it dry.
4. For good protection of the material, it is recommended the application of 2 to 4 layers of VRX, being preferable to apply more layers of very small amounts of product, instead of only a few abundant coats.
5. Always apply the next layer after the previous layer is dry.
6. Despite VRX is dry to touch in some hours, it needs to cure for minimum 5-7 days at temperatures between 18 and 20 ºC to achieve the anti-acid properties.

Comparison photo of tile with and without anti-acid protection

Note: VRX anti-acid is applied on the left side

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Maintenance and Care

For the ordinary cleaning of the treated surface, it is recommended to use neutral detergents, as for other RMC finishings.

Important Information

Please take into consideration that despite being imperceptible, anti-acid protection is a layer on the surface that **needs special care**:

- Do not drag heavy objects and do not cut or work directly onto the treated surface since the anti-acid protection can be easily damaged by sharp objects.
- Do not use rough, abrasive, or metallic sponges for cleaning the treated surface as its aesthetical look may be permanently damaged. Instead, use microfiber cloths or soft sponges for cleaning the surface.

If acid touches RMC material, it is crucial to clean the affected area immediately, as the protection provided is only effective against accidental exposure and does not safeguard against prolonged contact.

Generally, the duration of the anti-acid protection on RMC material is about 2 years. However, it depends not only on the VRX's composition, but also on the surface maintenance and care by the end-user. At the end of the protection lifetime and/or when the treated surface gets damaged, the anti-protection needs to be repaired (see next section).

ANTI-ACID PROTECTION

Reparation

Reparation of the treated surface always involves the total removal of the anti-acid protection and reapplication of the anti-acid product in the whole area. Please note that it is not possible to repair only the area adjacent to the damage.

For removal of anti-acid protection of honed surfaces, MGP 26 from Massimo Piraccini should be used with the following application methodology:

Removal tools

Cloth → 

Preparation

- Surface to be repaired must be cleaned, dry and at room temperature.
- Removal of anti-acid protection must be done in small areas of the surface at a time.
- MGP 26 is a concentrated product that needs to be diluted:
    - Light dilution: 1 liter of MGP 26 in 5-6 liters of water;
    - Strong dilution: 1 liter of MGP 26 in 2 liters of water.

How to remove

1. Clean the surface, making sure to remove any dust or dirt present.
2. Apply the diluted product directly on the surface, on small areas at a time.
3. Let the product act for about 10 minutes.
4. Rub the surface with a cleaned cloth (preferably a slightly rough cloth that will not scratch the surface).
5. Remove the residues of the anti-acid protection and rinse out with clean water.
6. If the anti-acid protection was not totally removed, removal must be repeated, following the procedure above.

When the protection is removed, a new anti-acid protection can be applied, following the procedure described in the first section – APPLICATION.

ANTI-ACID PROTECTION

Product Comparison

	VRX by Massimo Piraccini for honed surfaces	**AS 930 CP** by Faber for polished surfaces
Anti-acid protection	●●○○○	●●●●○
Final gloss	●●○○○	●●●●●
Resistance to alcohol	●○○○○	●●●●○
Resistance to solvents	○○○○○	○○○○○
Resistance to scratches	●●○○○	●○○○○
Resistance to peel off	●○○○○	●●●●●
Easy of application	●●●○○	●●●●○
Curing time	●○○○○	●●●●○
Easy of removal and reparation	●●●○○	●●●○○

Comparison photos

VRX anti-acid applied on the left side

AS 930 CP anti-acid applied on the left side

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