

Technical Bulletin

Superseal PLUS impregnation/sealer for porous, unpolished

Description:

Superseal PLUS impregnation is formulated with a special polymer that penetrates deeply into the pores of the stone, repelling oil, water, dirt and grease while allowing the stone to “breathe”. Excellent for protecting and sealing porous, unpolished stone, such as antique marble, sandstone, limestone, concrete, flamed or honed and polished surfaces. Product is UV resistant, odorless and will not change the color of the stone. (ALWAYS APPLY A TEST PATCH IN AN INCONSPICUOUS AREA).

Coverage: On marble & granite polished to 800 grit, 1 quart of Superseal PLUS covers approximately 320/430 sq. ft. On calcareous stone, limestone, sandstone, concrete polished or ground to 800 grit, 1 quart of Superseal covers appr. 110/170 sq. ft.

Technical Characteristics:

Appearance	liquid
Color	Clear transparent
Odor	None
Specific gravity at 20°C (68° F)	0,800 ± 0,02
Hydro-solubility	Not soluble
pH	n.a.
Viscosity at 20° C (68° F)	12” Ford cup
UV Resistance:	
Long wave 365 nm	Excellent (no variation after 48 hours exposure)
Short wave 254 nm	Excellent (no variation after 48 hours exposure)
Shelf life at 20° C (68° F)	12 months in original packing

Instruction for Use:

Surface must be clean and dry; stains, mildew, crusting must be scraped off otherwise it will be harder to remove after protection. Application can be done by brush, by roller or by spray gun. It is suggested, when possible, to apply the product by brush because it allows the product to penetrate well into the stone. Application of Superseal PLUS by brush, making pressure, will facilitate penetration into frames and cavities. It is also possible to apply the product by airless spray gun; in this case fill the tank with the product and spray at a distance of 20-25 cm. Let the product dry naturally and the stone will be protected. In case of excess of product, the same can be removed using a cloth impregnated with Superseal PLUS.

Suggestion for Use:

- It is suggested to apply the product till the complete saturation of the stone.
- On very absorbent material it is better to make a second application after one hour from the first.
- Do not dilute the product with any solvent or water, formulation is ready for use
- Material, before treatment, has to be completely dry.
- For small pieces of stone it is possible to apply the product by immersion; it is also possible to use a sponge completely damped with Superseal PLUS and apply it evenly on the surface.
- Once the material has been treated it is necessary to wait 24 hours for complete polymerization.
- In case of treatment of statues, decorations etc.. pay attention to protect well cavities and corners.
- Read carefully recommendations printed on the tin before use.