



SEAL/FINISH FOR STONE, CONCRETE AND NATURAL TILE FLOORS
SELLADOR/ACABADO
PARA PISOS DE PIEDRA Y DE BALDOSA NATURAL



Technical Data

Areas of Use

Use on porous stone, natural tile and concrete floors.

- Restaurants, hotels, motels, offices
- Schools, universities
- Supermarkets, malls

Specifications

Available Sizes	1G, 5G, 55G
Physical State	Liquid
Color	Milky White
Fragrance	Acrylic
Total solids	19%
Metal Interlocked	No
Initial Gloss	High
Scuff Resistance	Normal-High
Leveling	Excellent
Non Yellowing	Yes
Specific Gravity	1.02
pH	8.4
HMIS Hazard Rating	
Health	1
Flammability	0
Reactivity	0
Personal Protection	A

What the Pros Know

Some level of porosity is required for good adhesion. If the surface is very smooth, prepare a small test area to verify adhesion. Curing compounds will affect water based sealers. Make sure silicone curing agents have not been used. If unsure, prepare a small test area to verify adhesion.

If used on new concrete, allow 90 days before application. If moisture is present, it will come to the surface and lift the sealer.

ORION exceeds the minimum slip resistance requirements for floor finishes when tested in accordance with ASTM 2047-82 (UL test procedure).

- High solids - Requires fewer coats
- Milky white - Dries clear, non yellowing
- Water-based - VOC compliant
- Prevents pitting and dusting - Saves maintenance and repair costs
- Penetrates substrate - Resists stains and soiling
- Tough polymer film - Highly scuff resistance

ORION is designed for the protection and maintenance of stone, concrete, terrazzo, and natural tile flooring. Provides a barrier against soiled water, black marks, dusting, grease and other soils. Reduce maintenance and repair costs with this tough sealer.

Directions

Wear safety equipment recommended on MSDS, place Wet Floor Signs and read all directions and cautions prior to beginning your work.



Floors should be stripped, clean and dry prior to initial application. (Scrub and recoat ORION as you would other surface coatings). Floors that have been acid etched should be neutralized by scrub cleaning with a high alkaline detergent and rinsed.



Apply an even medium coat with mop, squeegee, or finish applicator. Allow to dry to touch between coats. Apply 1-2 coats when used as a seal only. Apply 3-5 coats when used as a seal and finish. **This product is not suggested for use in areas with heavy forklift activity.**



Remove marks and scuffs by spray buffing with STARGATE RTU Spray Buff (use 175 to 1500 rpm equipment). Restore the gloss by scrubbing with BLUE THUNDER and recoating with ORION.

Clear
non yellowing

Water-based

Excellent
adhesion
properties

