

# ONYX



## Black Pigmented, Urethane Modified Acrylic Sealer/Finish



Onyx is a unique, black pigmented, urethane fortified, metal free, acrylic sealer/finish. Onyx is designed to provide a durable high gloss coating to a variety of surfaces including resilient tile, mineral, stone, and asphalt anti-fatigue floor surfaces such as those found in U.S. Postal facilities. Onyx can be used alone as a sealer and finish, or top-coated with a floor finish and maintained by high-speed burnishing to provide a “wet-look” gloss. Onyx's inherent ultraviolet light and weather resistance also makes it ideal for exterior applications such as enhancing the appearance of asphalt driveways and parking lots.

### APPLICATION & MAINTENANCE

**CONCRETE, STONE, OR BRICK:** New floors should be allowed to cure for at least thirty days prior to applying this product. Application of this sealer to floors colder than 60°F is not recommended. Depending on soil conditions clean the floor thoroughly with **#150 Grease Cutter** or **#129 Super Blue** to remove any dirt, light oils, or other soils. Heavy deposits of grease or oil should be cleaned using **Citru-Gest** Orange Solvent Degreaser. The floor should be rinsed thoroughly with clean water before applying the sealer. When dry, vacuum floor to remove any dust or loose dirt particles. NOTE: If the composition or origin of an existing finish is unknown, it is strongly recommended that a test patch be applied to determine compatibility and adequate adhesion characteristics.

**VINYL OR ASPHALT ANTI-FATIGUE TILE:** It is recommended that any existing finish be removed completely using **#118 Eliminator** or alternative Perma stripper. Lightly rinse floors using an automatic scrubber or mop and wringer bucket containing 1/2 - 1 ounce per gallon of **Tops**, **Easy Mix 1005** or **Easy Mix 1006** Neutral Cleaners and water, to remove emulsified floor finish residue. Allow floor to dry thoroughly.

Apply an even coat of Titanium using a Flat Mop, Micro Fiber or Lambswool applicator, avoiding puddling or uneven application. Allow the first coat to dry for 30 to 45 minutes. Apply additional coats until desired results are obtained. A minimum of two or three coats will be necessary to achieve uniform pigmentation.

Maintain the floor by damp mopping with **#127 Tops**, **Easy Mix 1005** or **Easy Mix 1006 Neutral Cleaners** or one of Perma's high quality general purpose cleaners, such as **#180 Geo-Clean** or **#129 Super Blue** depending on soil conditions.

### SPECIFICATIONS

Nonvolatile Solids	22 ± 0.6%
Total Active	28%
pH	8.2 - 9.0
Color	Black
Weight Per Gallon	8.5 - 8.6
Slip Resistance (ASTM)	0.55 minimum
Stability	2 years minimum at room temperature
Freeze/Thaw Stability	3 cycles minimum
Drying Time	30 - 45 minutes
Adhesion	Excellent
Water Resistance	Excellent
Gallon Coverage (Feet <sup>2</sup> )	2000 ± 10%
Removability (Gardner)	75 cycles maximum

### SAFETY INFORMATION

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

This material is not a hazardous mixture as defined in 29 CFR 1919, 1200 and M.G.L. c. 111F. Safety glasses and gloves should be worn during application and handling. If ingested drink one or two glasses of milk or water. In the event of eye or skin contact, flush area with water for 15 minutes. **Consult with a physician.** Contains Glycol Ethers. For detailed information, consult MSDS sheet.



605 Springs Road, Bedford, MA 01730 USA  
Tel: 978.667.5161, Fax: 978.670.5797  
E-mail: [Info@perma.com](mailto:Info@perma.com)  
[www.perma.com](http://www.perma.com)