

TITANIUM

Gray Pigmented Finish For Concrete Ceramic, Stone, and Vinyl Floors

Combining the best quality acrylic polymers and fortifying them with urethane has produced a semi-permanent, glossy, gray pigmented, water based finish which can be used with excellent results on concrete, stone, brick, most other hard surfaces, and vinyl tile. *Titanium* can be effectively used in applications formerly delegated to solvent based finish systems, without difficult application and preparation procedures or solvent fumes. It has very little odor, dries quickly, is easily applied, and cleans up with soap and water. When necessary, it can be chemically removed with #118 *Eliminator* Stripper.



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 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 in clean water to remove emulsified floor finish residue. Allow floor to dry thoroughly.

Apply a thin even coat of *Titanium* using a lambswool, flat mop, micro fiber applicator. Avoid puddling or uneven application and allow the first coat to dry for 45-60 minutes. Apply additional coats until desired results are obtained.

When coating large areas *Titanium* should be stirred periodically throughout the application procedure. A minimum of three or four coats should be applied 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	Medium Gray
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 ²)	600 ± 10%
Removability (Gardner)	75 cycles maximum

SAFETY INFORMATION

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

Read Safety Data Sheet thoroughly before using.

This finish is not a hazardous mixture as defined in 29 CFR 1919, 1200. Safety glasses and gloves should be worn during application and handling. **FIRST AID:** In the event of skin or eye contact, flush area with water for 15 minutes. In the event of eye contact or ingestion, seek immediate medical treatment.



605 Springs Road, Bedford, MA 01730 USA
Tel: 978.667.5161, Fax: 978.670.5797
E-mail: Info@perma.com
www.perma.com