

Tuff Gloss

Multi-Surface, High Build, High Gloss Sealer/ Finish

Tuff Gloss is a superior finish for those critical high visibility areas. High solids, coupled with top quality, urethane fortified, metal interlock acrylic polymers, produce this unusually high gloss and extended durability item. *Tuff Gloss* provides superior results on a broad range of surfaces including vinyl composition tile, terrazzo, slate, stone and even rubber and synthetic sports flooring. Tuff can be used in both scrub and recoat programs, and in those using low speed buffing (175-350 rpm) or high speed (1000-2500 rpm) electric burnishing equipment. *Tuff Gloss* delivers the same results with one coat that would normally require two coats of a lower solids finish which reduces application and maintenance costs. *Tuff Gloss* maintains its exceptional appearance even after repeated detergent scrubbing, and resists black heel marks, scuffing, powdering, and water damage.



APPLICATION & MAINTENANCE

Preparation Of Floors With Heavy Finish Build-Up Or In Poor Condition

- Strip floors completely using *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* or *EM 1005 Neutral Cleaner* and water, to remove emulsified floor finish residue.
- Allow floor to dry thoroughly.
- Optimum build and appearance require a minimum of 3-5 coats of finish. Apply *Tuff Gloss* in thin, even coats using a clean finish mop or applicator. Allow 45-60 minutes between coats. Additional drying time may be necessary on cold floors or under high humidity conditions.
- For daily maintenance, sweep and/or dry mop floors to remove coarse soils. Damp mop or wash with an automatic scrubber and *Tops Neutral Cleaner*.

Scrubbing and Recoating to Restore Appearance

- Floors in good condition that require dressing up may be scrubbed with *Super Blue* or *Easy Mix 1010 Cleaner/Degreaser*.

Use a low speed (175-300 rpm) buffing machine or automatic scrubber equipped with a blue or green scrubbing pad to remove embedded dirt and surface oxidation. After scrubbing, rinse the floor with clean water.

- Apply 1 or 2 thin coats of *Tuff Gloss* using a clean finish mop or applicator. Allow 45-60 minutes between coats.

Gloss Maintenance and Restoration

- Periodically *Tuff Gloss* may be burnished with a 1000-3000 rpm burnishing machine using *Jumpstart* or *Easy Mix 1035 UHS Cleaner/Gloss Restorers* to enhance the floor appearance and extend the life of the finish.

SPECIFICATIONS

Nonvolatile Solids	25 ± 0.6%
Total Active	32%
pH	8.4 - 9.0
Gloss (3 coats @ 60°)	95
Color	White Milky Emulsion
Weight Per Gallon	8.6 - 8.7
Slip Resistance (ASTM F609)	0.55 minimum
Stability	2 years minimum at room temperature
Freeze/Thaw Stability	3 cycles minimum
Drying Time	45 - 60 minutes
Water Resistance	Excellent
Gallon Coverage (Feet ²)	2000 ± 10%
Removability (Gardner)	75 cycles maximum
Durability (ASTM D-968)	8280 grams

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 1910.1200 and M.G.L. c. 111F. 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