

# Cutting Edge

## Extended Durability For Extreme Traffic Conditions

Advances in acrylic, urethane, and cross-linking systems chemistry have made this revolutionary finish possible. One trial of *Cutting Edge* will easily convince the most discriminating floor care professional of the unparalleled performance of this finish. Durability is unrivaled due to *Cutting Edge*'s harder, energy dissipating matrix. It is designed for use in extreme traffic areas, and for maintenance using high speed (1000-2000 rpm) electric, and ultra high-speed (2500-3000 rpm) propane burnishing equipment. When high speed burnished, *Cutting Edge* exhibits levels of gloss 30-40% higher than competitive high gloss floor finishes. With surface hardness that is 80-100% higher than previously attainable levels, the resistance to traffic wear, scuffing, and black heel marks has been dramatically increased.



### 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*, *EM1005* or *EM1006* Neutral Cleaners 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 *Cutting Edge* in thin, even coats using a clean finish mop, flat mop or microfiber applicator. Allow 30-45 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*, *Easy Mix 1005*, or *Easy Mix 1006* Neutral Cleaners.

#### Scrubbing and Recoating to Restore Appearance

- Floors in good condition that require dressing up may be scrubbed with *All Prep*, *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. A maroon surface preparation pad may be used to remove a partial layer of finish and reduce finish buildup. After scrubbing, rinse the floor with clean water.
- Apply 1 or 2 thin coats of *Cutting Edge* using a clean finish mop or applicator. Allow 30-45 minutes between coats.

#### Gloss Maintenance and Restoration

- Periodically *Cutting Edge* should 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. *Balance Anti-Slip Burnishing Treatment* may be used to increase gloss, durability, and slip resistance, all in one easy maintenance procedure.

### SPECIFICATIONS

Nonvolatile Solids	22 ± 0.6%
Total Active	30%
pH	8.1 - 9.1
Gloss-3 coats @ 60°	89
Color	Milky White Emulsion
Weight Per Gallon	8.5 - 8.6
Slip Resistance (ASTM F-609)	0.5 - 0.6
Stability	2 year minimum at room temperature
Freeze/Thaw Stability	3 cycles minimum
Drying Time	30 - 45 minutes
Water Resistance	Excellent
Gallon Coverage (Feet <sup>2</sup> )	2000 ± 10%
Durability (ASTM D-968)	6,480 grams
VOC Content	54 grams/liter

### 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. 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. If skin irritation occurs seek medical treatment. In the event of eye contact or ingestion, seek immediate medical treatment.



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