

## STA-BRITE<sup>20</sup>™ FLOOR COATING

An excellent, low maintenance coating with outstanding resistance to scuffs, scratches, black heel marks and detergent scrubbing

### FEATURES

- Ideal for low maintenance (no buff) program
- Designed for use when ultra high-speed (UHS) burnishing is not practical
- Superior performance – 20% solids
- Extremely durable to achieve significant labor savings
- High initial gloss
- Easy to apply
- Dries quickly
- Self-sealing
- Classified by UL as to slip resistance only



### RECOMMENDED FLOOR SURFACES

All resilient tile flooring

### PRODUCT DATA

Description:	Acrylic co-polymer emulsion
Appearance:	Milky white
Fragrance:	Slight ammoniacal
Coverage:	2500-3000 sq ft per gal 61-74 sq m per liter
Non-Volatile Solids:	20.0 ± 0.5%, ASTM D2834-95 (2001)
Specular Gloss (60.):	>85, ASTM D1455-87 (1997)
Detergent Resistance:	Excellent ASTM D3207-92 (1996) e1
Removability:	Excellent
Viscosity (Brookfield):	<10 centipoise @ 68.F (20.C)
Slip Resistance:	Meets ASTM D2047-99 requirements. Classified by UL as to slip resistance only.
Drying time:	Approximately 30 minutes
Shelf Life:	1 year, ASTM D1791-93 (1998)
Density:	8.6 lb per gal @ 68.F 1.03 kg per liter @ 20.C
Freeze/Thaw:	Passes 3 cycles, ASTM D3209-93 (1998)

### PRECAUTIONS

Keep out of the reach of children. Keep container sealed when not in use. Avoid freezing. If frozen, allow to return to room temperature slowly and then mix thoroughly before using.

### ORDERING INFORMATION

Product #130FS:	2 x 2.50 gallon per case (2 x 9.5 liter)
Product #130MP:	4 x 1.06 gallon per case (4 x 4 liter)

### DIRECTIONS FOR USE: INITIAL APPLICATION

1. Remove old coating and sealer with Pioneer Eclipse floor stripper following label directions. For best results use stripping machine with Pioneer Eclipse pads or brushes.
2. Use a clean mop or autoscrubber to rinse the floor twice using a Pioneer Eclipse neutral cleaner following label directions. Rinse floor again with clean cold water and allow to dry.
3. **OPTIONAL:** Apply 2 thin coats of recommended Pioneer Eclipse Sealer to protect high traffic areas and old or porous floors. Allow floor to dry between coats.
4. Do not exceed more than 6 initial coats of sealer and coating combined:

**When using a sealer:** Apply 3-4 thin coats of Sta-Brite<sup>20</sup> Floor Coating with a clean synthetic mop. Allow floor to dry thoroughly between coats.

**When no sealer is used:** Apply 5-6 thin coats of Sta-Brite<sup>20</sup> Floor Coating with a clean synthetic mop. Allow floor to dry thoroughly between coats.

**Note:** To prevent contamination do not pour unused product from mop bucket back into original container.

### DIRECTIONS FOR USE: ROUTINE MAINTENANCE

1. Sweep floor using a mop treated with EnviroStar Green<sup>®</sup> Dust Mop Treatment or an untreated dust mop daily.
2. Mop or autoscrub as necessary with a Pioneer Eclipse neutral cleaner. Use light cleaning pad with autoscrubber.
3. Scrub and recoat as needed with 1-2 thin coats of Sta-Brite<sup>20</sup> Floor Coating. Allow floor to dry thoroughly between coats.
4. When stripping is necessary, remove Sta-Brite<sup>20</sup> Floor Coating with the recommended Pioneer Eclipse floor stripper following label directions.

Pioneer Eclipse<sup>®</sup>

**STA-BRITE<sup>20</sup> FLOOR COATING**

**LAST REVISION DATE:** 2/21/06  
**MANUFACTURER:** Pioneer Eclipse® Corporation  
 Sparta, NC 28675 Phone: 1-336-372-8080  
**FOR CHEMICAL EMERGENCY:** Spill, Leak, Fire,  
 Exposure or Accident **CALL CHEMTREC - Day or  
 Night 1-800-424-9300** Toll Free in the  
 Continental US **483-7616** in DISTRICT OF  
 COLUMBIA. For calls originating outside the US:  
 Call Collect **1-202-483-7616** Washington, DC.

**SECTION IV: FIRE AND EXPLOSION DATA**

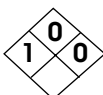
**FLASH POINT:** Non-combustible  
**EXPLOSIVE LIMITS:**  
 LOWER: N/A UPPER: N/A  
**EXTINGUISHING MEDIA:** N/A  
**SPECIAL FIRE FIGHTING PROCEDURES:** None  
**HAZARDOUS COMBUSTIBLE PRODUCTS:** None  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:**  
 Materials can splatter above 100°C / 212°F.

**SECTION VIII: SPECIAL PROTECTION**

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**  
**EYES:** None required under normal conditions of  
 use. Safety glasses recommended.  
**SKIN:** If prolonged or repeated contact is  
 possible, chemical-resistant clothing (e.g., rubber  
 gloves) is recommended.  
**RESPIRATORY:** No respiratory protection is  
 required if ventilation is adequate.  
**ENGINEERING CONTROLS:** Good general room  
 ventilation is expected to be adequate. Local  
 exhaust ventilation (e.g., fans) may be necessary  
 when general ventilation does not keep airborne  
 concentrations below any exposure limits.

**SECTION I: GENERAL INFORMATION**

**PRODUCT NAME:** Sta-Brite<sup>20</sup> Floor Coating  
**PRODUCT #:** 130  
**PRODUCT TYPE:** Acrylic co-polymer emulsion  
**PRECAUTIONS:** Possible skin and eye irritant.  
 Keep container sealed when not in use. Keep out  
 of reach of children.  
**HEALTH:** 1  
**FLAMMABILITY:** 0  
**REACTIVITY:** 0  
**NFPA HAZARD RATINGS**  
 4-EXTREME 3-HIGH 2-MODERATE  
 1-SLIGHT 0-INSIGNIFICANT



**SECTION V: REACTIVITY DATA**

**STABILITY:** Stable  
**HAZARDOUS POLYMERIZATION:** Will not occur  
**INCOMPATIBILITY (MATERIALS TO AVOID):**  
 Strong acids and bases  
**HAZARDOUS DECOMPOSITION PRODUCTS:** N/A  
**REACTIVITY CONDITIONS:** None

**SECTION IX: SPECIAL PRECAUTIONS**

**HANDLING AND STORAGE:**  
 Storage temperature (MAX. 60°C / 140°F)  
 (MIN. 1°C / 34°F)  
**OTHER PRECAUTIONS:** Keep from freezing;  
 product may coagulate.

**SECTION II: HAZARDOUS INGREDIENTS**

**INGREDIENT:** \*Diethylene glycol monoethyl ether  
**CAS#:** 111-90-0  
**%:** 3-7  
**OSHA PEL:** N/E  
**ACGIH TLV:** N/E  
**LD<sub>50</sub> SPECIES & ROUTE:** 5.5 g/kg male rat, oral  
 9.0 g/kg rabbit, skin

\* This chemical is subject to the reporting requirements of  
 Section 313 of SARA Title III.

N/E = Not Established, N/L = Not Listed,  
 N/A = Not Applicable

**SECTION VI: HEALTH HAZARD DATA**

**EYES:** Slightly irritating to eyes. For eye contact,  
 flush with a large amount of water for at least  
 15 minutes. See a physician if irritation persists.  
**SKIN:** Slightly irritating to skin upon repeated or  
 prolonged contact. For skin contact, wash  
 affected areas with soap and water.  
**INHALATION:** Vapor or mist may cause  
 irritation of the eyes, nose, throat and lungs. For  
 overexposure, move subject to fresh air.  
**INGESTION:** May cause irritation to mouth,  
 esophagus and stomach. If ingested, drink  
 several glasses of water and do not induce  
 vomiting. Seek medical attention.  
**CHRONIC EFFECTS AND MEDICAL CONDITIONS**  
**AGGRAVATED BY OVEREXPOSURE:** Prolonged or  
 repeated contact can cause drying, defatting and  
 dermatitis to skin.  
**CARCINOGEN:** Non-carcinogenic  
**REPRODUCTIVE EFFECTS:** N/E  
**TERATOGENICITY:** N/E  
**MUTAGENICITY:** N/E  
**THRESHOLD LIMIT VALUE:** See Section II.

**SECTION X: ADDITIONAL INFORMATION**

Neither this data sheet nor any statement  
 contained herein grants or extends any license,  
 expressed or implied, in connection with patents  
 issued or pending which may be the property of  
 the manufacturer or others. The information in this  
 data sheet has been assembled by the  
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 work of others. The manufacturer makes no  
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 vendee, the vendee's employees or anyone for any  
 direct, special or consequential damages arising  
 out of or in connection with the  
 accuracy, completeness, adequacy or  
 furnishing of such information.

This MSDS has been provided to you in accordance with  
 the OSHA HAZARD COMMUNICATION STANDARD  
 (29CFR1910.1200).

**SECTION III: PHYSICAL/CHEMICAL DATA**

**APPEARANCE:** Milky white  
**PHYSICAL STATE:** Liquid  
**pH:** 8.7 ± 0.5  
**BOILING POINT:** 100°C / 212°F  
**EVAPORATION RATE:** Less than water  
**FREEZING POINT:** 0°C / 32°F  
**VAPOR DENSITY:** Greater than air  
**VOLATILE BY WEIGHT:** 80.0 ± 0.5%  
**VAPOR PRESSURE:** Less than water  
**DENSITY:** 8.6 lb per gal @ 68°F  
 1.03 kg per liter @ 20°C  
**SOLUBILITY IN WATER:** Miscible

**SECTION VII: SPILL, LEAK & DISPOSAL PROCEDURES**

**SMALL SPILLS:** Absorb spill with inert material  
 (e.g. sand, earth) and dispose of as waste  
 material in accordance with local, state and  
 federal regulations.  
**LARGE SPILLS:** Keep spectators away. Floors  
 may be slippery; use care to avoid falling. Dike  
 and contain spill with inert material (e.g. sand,  
 earth). Transfer liquid to containers for recovery  
 or disposal and solid diking material to separate  
 containers for disposal. Keep spills and cleaning  
 runoff out of sewers and open bodies of water.  
**WASTE DISPOSAL:** Dispose of as waste  
 material in accordance with local, state, and  
 federal regulations.

\*\*\*IMPORTANT SAFETY INFORMATION  
 DO NOT DISCARD\*\*\*  
 \*\*PLEASE ROUTE TO COMPANY SAFETY OFFICER\*\*