

STA-BRITE²⁰™ 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-Brite²⁰ 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-Brite²⁰ 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[®] 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-Brite²⁰ Floor Coating. Allow floor to dry thoroughly between coats.
4. When stripping is necessary, remove Sta-Brite²⁰ Floor Coating with the recommended Pioneer Eclipse floor stripper following label directions.

Pioneer Eclipse[®]

STA-BRITE²⁰ 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

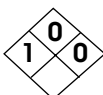
FLASH POINT: Non-combustible
EXPLOSIVE LIMITS:
 LOWER: N/A UPPER: N/A
EXTINGUISHING MEDIA: N/A
SPECIAL FIRE FIGHTING PROCEDURES: None
HAZARDOUS COMBUSTIBLE PRODUCTS: None
UNUSUAL FIRE AND EXPLOSION HAZARDS:
 Materials can splatter above 100°C / 212°F.

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-Brite²⁰ 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
LD₅₀ 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
 manufacturer based on its own studies and the
 work of others. The manufacturer makes no
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 accuracy, completeness or adequacy of the
 information contained herein. The manufacturer
 shall not be liable (regardless of fault) or the
 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