



**The gloss of shimmering satin
with the toughness of a
coat of mail**

HI-BRITE LIQUID POLYMER FLOOR FINISH

It forms an invisible mesh of thousands of crosslinked metal-ions to give floors a finish of long lasting, lustrous beauty with superior resistance to wear, black marks, scuffing, and slipping. Like laying mesh over mesh, 2nd and 3rd coats make this durable finish stronger, more unyielding, and actually improves gloss. Great for high traffic areas in schools, hospitals, and institutions; banks, office and commercial buildings. The tough finish is so durable, it requires minimal maintenance, making it one of the most economical floor care products on the market today.

(See other side for specifications, use directions, and packaging details)

**For terrazzo;
asphalt tile,
vinyl, vinyl asbestos,
rubber,
linoleum,
and other
resilient flooring**

- Self-polishing. No buffing required.
- Gives a long lasting, beautiful, high gloss plastic finish to flooring.
- Superior resistance to wear, black marks, scuffing, and slipping.
- Easy to maintain. Needs only sweeping or damp mopping. Can be spray buffed.
- Can be cleaned repeatedly with detergent solutions (except those containing ammonia or amine compounds).
- Can be removed with Wax Stripper or ammoniated cleaners.

119 FALSO DRIVE

UNITED CLEANING & MAINTENANCE

315-455-5209

SYRACUSE, NY 13206

Product Information

LIQUID POLYMER FLOOR FINISH

A metal ion-crosslinked polymer floor finish designed for detergent resistance and easy removal with ammoniated cleaners. This tough floor finish can be cleaned repeatedly with detergent solution without removal of the polymer (provided the detergent does not contain ammonia or amine compounds).

Product gives a coating of high gloss, good slip resistance, and excellent resistance to black marks and scuffing. Second and third coats increase gloss remarkably since the emulsification system prevents one coat from penetrating or re-emulsifying the previous coat. When ready to remove, product can easily be stripped with Wax Stripper or a detergent solution with ammonia added.

Specifications:

Type	Liquid, ion-crosslinked polymer emulsion
Solids Content	16% minimum
pH	8.6 – 9.1
Film Characteristics	Clear film, free of particles
Gloss on Black Plate	88 on 94 plate. (60° Gardner Gloss Meter)
Removability	Removable only with ammonia containing cleaners, or wax strippers.
Buffability	A plastic coating, therefore buffing does not increase gloss. Can be maintained by spray buffing.

Directions:

1. Clean floor thoroughly with recommended Cleaner.
2. Rinse well and let dry. Be sure no soap or detergent is left on floor.
3. Apply one to three coats, depending on porosity of floor. Allow each coat to dry before applying additional coats.

Floor can be maintained by periodic sweeping or damp mopping. A detergent cleaning solution can be used to clean floor thoroughly without removal of finish. A high gloss quality floor can be maintained for extremely long periods of time by spray buffing. One part finish to one part water is recommended with the possible addition of a very small amount of an approved detergent.

When ready to remove, one part ammoniated wax stripper with 10 parts of warm water will remove it easily. Apply warm solution with mop, let soak for a few minutes, scrub and rinse thoroughly.

Product is recommended for terrazzo; asphalt tile, vinyl, vinyl asbestos, rubber, linoleum, and other similar resilient flooring.

Packaging:

55 gallon drums
30 gallon drums
5 gallon poly pails
1 gallon jugs – 6 per case

CAUTION: KEEP FROM FREEZING

(See catalog sheet on reverse side)

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Harley Chemicals Div., Concord Chemical Co., Inc.		EMERGENCY TELEPHONE NO. 609-966-1526
ADDRESS (Number, Street, City, State, and ZIP Code) 17th & Federal Streets, Camden, New Jersey 08105		
CHEMICAL NAME AND SYNONYMS Acrylic polymer & polyethylene in water	TRADE NAME AND SYNONYMS Hi-Brite	
CHEMICAL FAMILY Polymer	FORMULA NA	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Ammonia				<0.1	25 PPM
Formaldehyde				<0.02	2 PPM

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	212	SPECIFIC GRAVITY (H ₂ O=1)	1.03
VAPOR PRESSURE (mm Hg.)	like water	PERCENT, VOLATILE BY VOLUME (%)	84
VAPOR DENSITY (AIR=1)	like water	EVAPORATION RATE (_____ =1)	like water
SOLUBILITY IN WATER	Dilutable		
APPEARANCE AND ODOR	Milky white liquid - mild odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) None	FLAMMABLE LIMITS Non-flammable	Lel	Uel
EXTINGUISHING MEDIA			
SPECIAL FIRE FIGHTING PROCEDURES			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
 NIOSH: Not established for product
 EFFECTS OF OVEREXPOSURE
 NA

EMERGENCY AND FIRST AID PROCEDURES
 NA

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
 Absorb spill with inert material and transfer to suitable containers for disposal.

WASTE DISPOSAL METHOD
 Bury in landfill

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)
 None required

VENTILATION	LOCAL EXHAUST None required	SPECIAL
	MECHANICAL (General)	OTHER

PROTECTIVE GLOVES None required	EYE PROTECTION None required in normal use
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OTHER PROTECTIVE EQUIPMENT
 None required

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
 Keep from freezing

OTHER PRECAUTIONS
 Do not take internally