

POLY BRITE #2108

Interlocking Polymer Floor Finish



Features:

- Unsurpassed leveling, excellent initial gloss, gloss retention and durability
- Provides a deep, even shine that is easily maintained
- Withstands almost any abuse
- Resists black heel marks
- 20% non-volatile solids
- Rated "excellent" for leveling, gloss, film formation, water resistance, detergent resistance, removability and black heel mark resistance



Description:

POLY BRITE is a tough, durable metal interlock floor finish which dries to a deep even shine that enables it to be easily maintained. It is a hard styrenated ag both high gloss and excellent durability. It may be used with conventional low-speed or mop/recoat programs and provides excellent burnishing response with no powdering or dusting when using high speed burnishing equipment.

Applications:

- Vinyl/Linoleum Floors
- Rubber Floors
- Terrazzo
- All Resilient Floors

Product Characteristics:

Appearance:	Emulsion
Physical State:	Liquid
Color:	White
Odor:	Characteristic
Boiling Point:	Not available
Vapor Pressure:	Not available
Solubility (water):	Complete
Relative Density:	1.04
Flash Point:	None
VOC Content (Wt.%):	0
pH:	8-9
Leveling:	Excellent
Fim Formation:	Excellent
Gloss	Excellent
Water Resistance:	Excellent
Detergent Resistance:	Excellent
Removability:	Excellent
Black Heal Mark Resistance:	Excellent
Storage:	Do not use or store near heat, sparks or open flame. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Keep out of reach of children.
Transport Information:	
UN Number:	Not regulated.
Proper Shipping Name:	Not regulated.
Class:	Not regulated.
Packing Group:	Not regulated.

Directions:

1. Thoroughly strip floor with a floor finish stripper.
2. Rinse floor thoroughly with clean water.
3. Apply a sealer base (optional) to worn floors or high traffic floors to improve wear-resistance and enhance gloss.
4. Apply 2-4 coats of floor finish in uniform thin coats allowing time to dry thoroughly between coats. Allow for longer drying time in damp water.

Coverage – 2,000 to 3,000 square feet per gallon depending on application and porosity of floor.

Maintenance: Dust, mop, sweep, or damp mop as necessary. This floor finish is designed for low maintenance and buffing and is recommended on a weekly basis. It may be dry buffed weekly or buffed in conjunction with the aid of a restorer if necessary. This high speed finish is not designed for daily buffing.

Pictograms:



Signal Word:

No signal word.

Personal Protective Equipment Required:



DOT Placard:

Not regulated.

VOC Compliancy:

Not available.



SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2108	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	POLY BRITE	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Interlocking Polymer Floor Finish	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION:
This material is not considered hazardous by the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

SIGNAL WORD:
No signal word.

SYMBOL:

NOT A CONTROLLED



PRODUCT UNDER GHS

HAZARD STATEMENTS:

Not applicable.

PRECAUTIONARY STATEMENTS:

Prevention: Not applicable.

Storage: Not applicable

Disposal: Not applicable

HAZARDS NOT OTHERWISE SPECIFIED:

Not applicable.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	CONCENTRATION % by WEIGHT
Diethylene glycol ethyl ether	111-90-0	5 - 10

4. First Aid Measures

EMERGENCY OVERVIEW

CAUTION: May be harmful if swallowed. May irritate eyes and skin.

EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

SKIN: Wash with plenty of soap and water.

INHALATION:

Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

INGESTION:

May be harmful if swallowed. Seek medical attention immediately.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Use water spray, fog, or foam.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Containers may build pressure and rupture.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Carbon dioxide, carbon monoxide.

SPECIFIC FIRE-FIGHTING METHODS:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area, if this can be done without risk. Use water spray to keep fire-exposed containers cool.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Put on appropriate personal protective equipment (see Section 8).

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

7. Handling and Storage

Do not use or store near heat, sparks or open flame. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Keep out of reach of children.

8. Exposure Controls / Personal Protection

DIETHYLENE GLYCOL ETHYL ETHER:

ACGIH TLV 25 ppm

OSHA PEL 25 ppm

PERSONAL PROTECTIVE EQUIPMENT:



EYE/FACE PROTECTION: Wear safety glasses or goggles.

SKIN PROTECTION: To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile, or neoprene).

RESPIRATORY PROTECTION: No special requirements are needed for this material.

ENGINEERING CONTROLS:

Good general ventilation required.

9. Physical & Chemical Properties

Appearance:	Emulsion.	Explosive Limit Ranges:	Not available.
Physical State:	Liquid.	Explosive Properties:	Not available.
Color:	White.	VOC Content (Wt.%):	0
Odor:	Characteristic.	Oxidizing Properties:	Not available.
Odor Threshold:	Not available.	Vapor Density:	Not available.
pH:	8-9	Vapor Pressure:	Not available.
Melting/Freezing Point:	Not available.	Relative Density:	1.04
Boiling Point:	Not available.	Solubility (water):	Complete.
Viscosity:	Not available.	Auto-Ignition Temperature:	Not available.
Flash Point:	None.	Decomposition Temperature:	Not available.
Evaporation Rate:	Not available.	Partition Coeff:	Not available.

10. Stability & Reactivity Information

REACTIVITY:

Under normal conditions of storage and use, hazardous reactions will not occur.

CHEMICAL STABILITY:

Stable under normal conditions.

INCOMPATIBLE MATERIALS:

Acids and strong oxidizers

CONDITIONS TO AVOID:

High temperatures.

DECOMPOSITION PRODUCTS:

CO, CO₂.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY:

Skin contact.

ACUTE/POTENTIAL HEALTH EFFECTS:

EYES: May cause eye irritation. Symptoms include stinging, tearing and redness.

SKIN: May cause skin irritation.

INHALATION: High vapor concentrations may be irritating to respiratory tract.

INGESTION: May cause headache, dizziness, incoordination, nausea, vomiting, diarrhea, and general weakness.

CHRONIC/LONG TERM EFFECTS:

None known.

TARGET ORGAN EFFECTS:

None known.

REPRODUCTIVE/DEVELOPMENTAL INFORMATION:

No data.

CARCINOGENIC INFORMATION:

This material is not listed as a carcinogen by IARC, NTP or OSHA.

ACUTE TOXICITY VALUES:

Not available.

12. Ecological Information

Not available.

13. Disposal Consideration

Waste must be disposed of in accordance with federal, state, and local environmental control regulations. See label for further instructions.

14. Transportation Information

Not regulated.

15. Regulatory Information

Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (40 CFR 372.65)

Diethylene Glycol Ethyl Ether

If identified components of this product are **CERCLA** hazardous substances and/or listed under **Sections 302, 304, or 313 of Title III** of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under **California Proposition 65** (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

Title III Section 311/312:

Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic () Fire () Pressure () Reactive () Not Applicable ()

T.S.C.A. Status:

All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

RCRA Status:

Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s)
None.

16. Other Information

N/A = Not Applicable; N/D = Not Determined

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.

This Floor Finish is based on the latest metal cross-linking technology. It is a hard styrenated acrylic formulation, providing both high gloss and excellent durability. It may be used with conventional low-speed or mop/recoat programs as well as with high speed burnishing equipment.

DIRECCIONES

1. Thoroughly strip floor with a floor finish stripper.
2. Rinse floor thoroughly with clean water.
3. Apply a sealer base (optional) to worn floors or high traffic floors to improve wear-resistance and enhance gloss.
4. Apply 2-4 coats of floor finish in uniform thin coats allowing time to dry thoroughly between coats. Allow for longer drying time in damp weather.

Coverage - 2,000 to 3,000 square feet per gallon depending on application and porosity of floor.

MAINTENANCE: Dust mop, sweep, or damp mop as necessary. This floor finish is designed for low maintenance and buffing and is recommended on a weekly basis. It may be dry buffed weekly or buffed in conjunction with the aid of a restorer if necessary. This high speed finish is not designed for daily buffing.

Exposure: This product may cause moderate to severe irritation and possible tissue damage to eyes depending on exposure. Nausea, vomiting and diarrhea may occur upon ingestion. Prolonged skin contact may cause moderate irritation, defatting, and dermatitis.

Safety Caution: It is recommended that protective gloves and safety glasses be worn when using this product. Make sure there is adequate ventilation. Refer to SDS for additional safety information.

First Aid: Inhalation: Move to fresh air. Consult physician if symptoms persist. Skin: Remove contaminated clothing and wash with plenty of soap and water. Eyes: Flush eyes immediately with large amounts of water for 15 minutes. Lifting the eyelids occasionally. Get medical attention. Ingestion: Give large quantities of water then several glasses of milk. Get medical attention immediately.

Storage: Store in a cool, dry place. Keep container closed when not in use.

This product is designed exclusively for industrial and institutional use by trained personnel. This product is sold "as is" and the manufacturer makes no warranty, expressed or implied, of merchantability, and/or fitness for a particular purpose or otherwise.

Scan for SDS /
Product Info: 2108



An Exclusive Product of
PRO CHEM, INC.
1475 Bluegrass Lakes Parkway, Alpharetta, GA 30004
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Acabado Para Piso De Altos Solidos De Bajo Mantenimiento

CAUTION / PRECAUCIÓN:
KEEP OUT OF REACH OF CHILDREN / MANTENGA ESTE
PRODUCTO FUERA DEL ALCANCE DE LOS NIÑOS



NET CONTENTS: 5 GALLONS (18.9 L)

Este acabado para pisos se basa en la más avanzada tecnología de polímeros metálicos. Su formulación de acrílicos estirados duros proporciona un brillo superior y excelente durabilidad. Se puede utilizar tanto con programas convencionales de baja velocidad o recubrimientos como con equipos de lustrar de alta velocidad.

DIRECCIONES

1. Remueva, por completo, el acabado del piso con una remover de acabados.
2. Enjuague bien el piso con agua limpia.
3. Aplique una base de sello (opcional) en pisos desgastados o en áreas muy transitadas para mejorar su resistencia al desgaste y aumentar su capacidad de brillo.
4. Aplique dos o cuatro capas delgadas de acabado para pisos uniformemente permitiendo suficiente tiempo para que se seque. En condiciones climáticas húmedas permita más tiempo.

Rendimiento - 2,000 a 3,000 pies cuadrados por galón dependiendo de la aplicación o porosidad del piso.

MANTENIMIENTO: Utilice un estropajo quita polvo, escoba de barrer o un estropajo humedecido si fuera necesario. Este acabado ha sido diseñado para minimizar su mantenimiento y el lustre se recomienda semanalmente. Se puede lustrar a seco semanalmente o lustrar en conjunto con un restaurador si se considera necesario. Este producto no ha sido diseñado para lustrarse diariamente.

EXPUESTO: Este producto puede causar irritaciones moderadas o severas y posibles daños a los tejidos de los ojos dependiendo de la extensión del expuesto. Si se ingiere pueden producir náusea, diarreas o vómitos. El contacto prolongado con la piel puede causar irritaciones, descamación o dermatitis.

PRECAUCIÓN DE SEGURIDAD: Se recomienda utilizar guantes y lentes protectores al usar este producto. Asegúrese que exista ventilación adecuada. Refiera a SDS para obtener información adicional.

PRIMEROS AUXILIOS: Inhalación: Trasládese a un lugar con aire fresco. Consulte con el médico si los síntomas persisten. Piel: Despójese de las prendas de vestir contaminadas y lávese con abundante agua y jabón. Ojos: Enjuague inmediatamente con agua en abundancia por 15 minutos levantando los párpados ocasionalmente, consulte al médico. Ingestión: Beba suficiente agua después de varios vasos con leche, consulte al médico inmediatamente.

ALMACENAMIENTO: Almacenamiento: Almacénese en un lugar seco y frío, lejos de todo tipo de mecanismo de encendido. Mantenga el envase cerrado cuando no lo usa.

Este producto está diseñado exclusivamente para uso industrial e institucional por personal entrenado. Este producto se vende "tal y como está," y el fabricante no hace ninguna garantía, explícita o implícita, de su comerciabilidad y/o de su aptitud para un propósito en particular, o de lo contrario.

INGREDIENTS / INGREDIENTES (C.A.S. # / No. C.A.S.): Water/Agua (7732-18-6), Acrylic Polymer / Polímero Acrílico (N/A), Diethylene Glycol Ethyl Ether / Éter butilo glicol dietileno (111-90-0), Polyethylene Emulsion / Emulsión de Polietileno (68441-17-3).

This material is not considered hazardous by the GSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

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