

POLY FINISH #2102

Self-Polishing Floor Finish



Features:

- No initial buffing required
- 18% solids
- Excellent leveling ability and gloss
- Excellent firm formation and removability
- Resistant to scuff marks and heel marks
- Ready-to-use



Description:

POLY FINISH is a metal-crosslink, modified acrylic floor finish, which is designed to retain its glossy finish under even the most severe traffic and maintenance conditions. It defies water spills, detergents, scuffs marks, heel marks and provides exceptional slip resistance in all areas. Extremely economical covering between 1500 and 2000 square feet per gallon. POLY FINISH readily rebuffs.

Applications:

- All Resilient Floors
- Composition
- Linoleum
- Terrazzo
- Acrylic

Product Characteristics:

Appearance:	Emulsion
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
Storage:	Do not use or store near heat, sparks or open flame. Store in a cool, dry place.
Transport Information:	
UN Number:	Not regulated
Proper Shipping Name:	Not regulated
Class:	Not regulated
Packing Group:	Not regulated

Directions:

Thoroughly strip floor with a stripper. Rinse floor thoroughly with clean water. Apply a sealer base (optional) to worn floors or high traffic floors to improve wear-resistance and enhance gloss. 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.

Pictograms:

NOT A CONTROLLED



PRODUCT UNDER GHS

Signal Word:

No signal word.

Personal Protective Equipment Required:



DOT Placard:
Not regulated.

VOC Compliancy:
Yes.




SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2102	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	POLY FINISH	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Self-Polishing 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
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HAZARD STATEMENTS:

Not applicable.

PRECAUTIONARY STATEMENTS:

Not applicable.

HAZARDS NOT OTHERWISE SPECIFIED:

Not applicable.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	CONCENTRATION % by WEIGHT
N/A		

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

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).

RESPIRATOR PROTECTION: When respiratory protection is required, use an organic vapor cartridge. A respiratory program that meets OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements must be followed.

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

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 high solids, metal-crosslinked, modified acrylic floor finish provides excellent lay down gloss and superior response to high speed burnishing. It can be maintained with either conventional low-speed programs or infrequent (2-3 times a week) high speed burnishing.

USE DIRECTIONS (New or existing floors)

- 1) Thoroughly strip floor with a 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.

MAINTENANCE

- 1) Sweep as necessary.
- 2) Damp mop or scrub lightly with a mild, neutral detergent.
- 3) Spray buff or buff lightly with appropriate pad. Also excellent for high-speed buffing.
- 4) In high traffic areas, recoat worn spots as necessary.

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 M.S.D.S. 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. Induce vomiting.

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, express or implied, of merchantability, fitness for a particular purpose or otherwise.

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PRO CHEM, INC.
 P.O. BOX 1309 • ALPHARETTA, GA 30009-1309
 TO REORDER CALL: 1-800-241-8180 • www.procheminc.com



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Professional Floor Care Products

PolyFinish

FLOOR FINISH

- Excellent Gloss ■ Good Durability
- Superior Response To High Speed Burnishing

Acabado Para Piso

CAUTION / PRECAUCIÓN:

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



NET CONTENTS: 1 GALLON (3.8 L)

Acabado de suelos con alto sólidos, acrílico modificado, con uniones metálicas provee un brillo excelente y una respuestas superior a lustradores de velocidad fuerte. Para mantenimiento ya sea convencional velocidad-baja o infrecuentes (2-3 veces por semana) lustradores de velocidad fuerte.

COMO USAR (en pisos nuevos o existentes)

- 1) Quite completamente la cera vieja con un producto de quitar cera que contenga.
- 2) Enjuague el piso con suficiente agua.
- 3) Aplicar una base sellante (opcional) en los pisos desgastados en los pisos por donde circulen muchas personas para mejorar la resistencia al desgaste y resaltar el brillo.
- 4) Aplicar 2-4 capas finas y uniformes del acabado de pisos dejando secar completamente entre capas. Si la temperatura es húmeda deje secar por mas tiempo.

MANTENIMIENTO: 1) barra el piso según sea necesario. 2) Limpie con un lampazo húmedo o frote ligeramente con un detergente natural suave. 3) Rocíe el pulidor o pula ligeramente con una almohadilla apropiada. También es excelente para pulir a alta velocidad. 4) En áreas donde circulen muchas personas, vuelva a aplicar una capa en las manchas de desgaste según sea necesario.

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 M.S.D.S. 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: Enjuáguese inmediatamente con grandes cantidades de agua por 15 minutos, levantando los párpados ocasionalmente. Obtenga atención médica inmediata. Induzca el vómito.

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 esta designado exclusivamente para uso industrial e institucional para uso personal entrenado. Este producto es vendido "tal como está" y el fabricante no hace garantía, expreso o implícito, de mercadeo, proporcionado para uso particular u otramente.

HMIS RATINGS:	
Health	1
Flammability	0
Reactivity	0
Personal Protection	B

INGREDIENTS / INGREDIENTES:		C.A.S. # /
Chemical Name /		No. C.A.S. :
Nombre Químico:		7732-18-5
Water / Agua.....		N/A
Acrylic Polymer / Polímero Acrílico.....		111-90-0
Diethylene Glycol Ethyl Ether / Eter Butilo Glicol Dietileno.....		68441-17-8
Polyethylene Emulsion / Emulsión de Polietileno.....		

Batch No.: 0107

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