

PROWAX POLISH™ SATIN

TECHNICAL DATA SHEET



DESCRIPTION

ProWax Polish™ Satin, engineered with an advanced water-based formula, delivers an unmatched, high-performance solution for floor finishing that offers a luxurious satin sheen and prolonged durability. This product expertly combines synthetic satin-finish polymers, precision leveling agents, and fast-acting drying solvents to ensure a premium floor finish. At the core of ProWax Polish™ is a breakthrough polymer, scientifically developed to enhance your floor's appearance and extend its lifespan. This sophisticated formulation is specifically designed to prevent scratches, offering your floor an exceptionally durable wear life. Choose ProWax Polish™ for a floor finish that not only presents a refined satin sheen but also stands the test of time.

PRODUCT BENEFITS

- **Superior Shine:** Achieve long-term sheen retention with a satin finish that pops when burnished, increasing surface reflectivity and making your floors look spectacular.
- **Enhanced Surface Protection:** Provides robust resistance to surface abrasion, scuffing, and heel marks, safeguarding your floors against everyday wear and tear. It forms a protective layer over various surfaces, including those previously sealed with acrylic, epoxy, urethane, polyurea/polyaspartic, and other film-forming coatings.
- **Safe and Sustainable:** Crafted from US manufactured non-recycled resins, our formula is non-flammable, non-combustible, non-corrosive, and non-hazardous, ensuring a safe environment for both users and the planet.
- **Effortless Application and Maintenance:** Not only does it dry quickly, but it also offers exceptional response to high-speed maintenance, making floor cleaning effortless and efficient.

PRE-APPLICATION

- **Clean the Surface:** Sweep the floor to remove loose dirt and debris. Proceed to mop thoroughly, ensuring all dirt is removed. If old wax is present, it must be removed. The floor must be completely clean before proceeding.
- **Dry the Surface:** After cleaning, the floor must be fully dry before applying the polish. If the floor was wet during the cleaning process, allow it to dry for 24 hours to ensure no moisture remains.
- **Reapplication on Previously Waxed Floors:** For floors that have been previously waxed and now display a cloudy or hazy appearance, it's necessary to strip the floor. Use ProWax Polish™ Remover to eliminate old wax and finish thoroughly before reapplying wax. Refer to the ProWax Polish™ Remover Technical Data Sheet for detailed instructions.
- **Temperature:** For best results, apply in temperatures ranging from 60°F (15°C) to 95°F (35°C).

PREPARATION

- Always wear appropriate personal protective equipment as recommended in the Safety Data Sheet.
- Protect surfaces not intended for polishing by covering surrounding areas to prevent accidental application.
- Avoid using tape on concrete surfaces before or after waxing, as adhesives and plasticizers can interfere with the ProWax Polish™'s effectiveness.

TOOLS FOR APPLICATION

- **Microfiber Push Mop:** Efficient, thorough application on large surfaces.
- **Lamb's Wool Mop:** For large areas, smooth finish.
- **Trim Pad:** Precise application in tight spaces.
- **Foam Mop with Wringer Attachment:** Controlled application, easy excess removal.

APPLICATION

- Apply ProWax Polish™ at a rate of roughly 1000 ft² per gallon for efficient coverage.
- Dampen your applicator in warm water and wring out excess moisture before use.
- Start application at a far corner of the area to maintain a clear exit path.
- Wet the applicator in ProWax Polish™ and apply the first coat in one direction only.
- Angle the applicator toward the inside edge to manage excess wax runoff.
- Ensure a thin and even application, re-dipping the applicator in ProWax Polish™ as needed. Overlap each pass slightly until the entire floor is coated.
- Maintain wet edges to minimize overlap marks
- Note: The wax may appear milky when applied but will dry clear.
- Allow 1-3 hours between coats, with two thin coats recommended for best results.
- Test the coat hardness with your thumbnail; if dents or scratches are visible, allow more curing time before applying additional coats.
- Apply the second coat in the opposite direction, following the same method.
- A minimum base of 4-5 coats is required before burnishing for optimal results and durability.
- Allow 24 hours dry time for foot traffic.

COVERAGE

Estimated coverage is approximately 500 square feet (46.45 m²) per gallon. Actual coverage rates may differ based on factors such as surface porosity, texture, the age and condition of the concrete, chosen application method, and prevailing environmental conditions.

CLEAN UP

- Immediate Clean Up: For effective clean-up of spills and cleaning of tools before ProWax Polish™ has dried, use ProClean Degreaser™ in its standard dilution. Consult the Technical Data Sheet for usage and safety details.

- Removing Cured ProWax Polish™: To remove ProWax Polish™ once it has cured, ProWax Remover™ or a comparable wax stripper is recommended. Consult the Technical Data Sheet of the selected stripper for specific application guidelines and safety measures.

SURFACE PROTECTION AND MAINTENANCE

- Daily Cleaning Routine: Sweep the floor daily using a dust mop or cloth to remove surface dust and debris. Regular sweeping prevents the buildup of dirt, preserving the gloss and color of the floor finish.
- Routine Cleaning with Neutral pH Cleaner: Clean the floor with a neutral pH cleaner, such as ProClean Neutralizer™, using a mop bucket or automatic scrubber. This gentle cleaning regimen effectively removes surface soils and stains without damaging the wax finish, helping to maintain its gloss and color.
- Dry Buffing or Burnishing: After cleaning, perform dry buffing or burnishing to restore the floor's luster and achieve a wet look finish. This step enhances the shine of the ProWax Polish™ while preserving its protective properties.
- Treat Heavy Traffic Lanes: Areas with heavy foot traffic may require extra care. Treat these heavy traffic lanes with a spray buff or restorer to rejuvenate the appearance of the wax finish and extend its longevity. Regular treatment ensures consistent gloss and protection throughout the floor surface

SUITABILITY SAMPLE

Prior to application, prepare a sufficient number of test areas on the actual substrate to determine the aesthetic suitability of the product for its intended use.

LIMITATIONS & PRECAUTIONS

- Prior to application, ensure that newly sealed or coated floors have cured completely.
- ProWax Polish™ should not be applied directly to unsealed or densified concrete surfaces.
- ProWax Polish™ is designed for interior use only.

SLIP RESISTANCE

Two prominent US agencies, the Occupational Safety and Health Administration (OSHA) and the Department of Justice through the Americans with Disabilities Act (ADA), have set guidelines for minimum coefficients of friction to ensure safety on walkways and ramps. The ADA standards are notably more stringent, requiring a minimum coefficient of friction of 0.6 for accessible walkways and 0.8 for ramps. It is the applicator's responsibility to ensure these criteria are met, especially in areas prone to becoming wet, oily, or greasy.

DISPOSAL

For the disposal of any unused product, please refer to your local environmental or hazardous waste management authority to ensure compliance with local regulations.

SHELF LIFE AND STORAGE

This product should be used within one year of purchase for optimal effectiveness. For storage, keep the product indoors, in a cool area away from direct sunlight and heat sources. Do not allow to freeze.

HEALTH & SAFETY GUIDELINES

CAUTION: EYE & SKIN IRRITANT. Do not swallow. Do not get in eyes. Do not get on skin or clothing. Do not breathe fumes. **KEEP OUT OF REACH OF CHILDREN.** Wear safety glasses and chemical resistant gloves.

Contains: Zinc ammonium carbonate and Ethoxylated alcohols.

FIRST AID TREATMENT: If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, rinse well with water. If breathed in, move person into fresh air.

WARRANTY

ProWax Polish™, a proprietary product, is guaranteed to maintain uniform quality within the bounds of manufacturing tolerances. However, as we have no control over its application, no explicit or implied warranty is provided concerning the effects of such use. In the event of a proven defect, our liability is strictly limited to refunding the purchase price of the defective material. The user is responsible for all other risks and liabilities that may arise from the use of this product. For any inquiries, please reach out to Direct Colors customer service.

AVAILABLE SIZES & PACKAGING

1-Gallon (3.785 L) Jug
5-Gallon (18.925 L) Carboy
55-Gallon (208 L) Drum

TECHNICAL SERVICE & SUPPORT

Direct Colors offers comprehensive technical assistance and consulting services. Our expertise includes product selection guidance, specification details, troubleshooting support, and advice on the effective repair and protection of concrete surfaces. We are committed to providing tailored solutions to meet your specific project needs.

TECHNICAL DATA

Physical State	Liquid
Color	Milky white
Odor	Characteristic
Solubility in Water	Soluble
VOC	ND
Specific Gravity	~ 1.03
Flash Point	>250°F (121°C)

SAFETY DATA SHEET

Scan the QR code below for the complete Safety Data Sheet.



MANUFACTURERS SKU & UPC

1 Gallon	DC-WAX-SAT-1GAL	UPC 810141969582
5 Gallon	DC-WAX-SAT-5GAL	UPC 810141969599