

EASYSEAL™ SATIN ACRYLIC SEALER

TECHNICAL DATA SHEET



DESCRIPTION

EasySeal™ Satin, a premium solvent-based sealer, features a single-component formulation with 100% pure acrylic polymer resin. Its 25% acrylic solids content ensures a refined, satin finish on cement-based surfaces. Designed for optimal vapor transmission while reducing fluid infiltration, it effectively shields against moisture. This clear, non-yellowing sealer enhances color, improves resistance to stains, abrasion, and UV damage, and is ideal for a durable and satin finish on driveways, patios, and more. Perfect as a topcoat for concrete stains, EasySeal™ Satin combines aesthetic enhancement with protective qualities.

PRODUCT BENEFITS

- **Breathable and UV Resistant:** Provides a shield against environmental elements while allowing surfaces to breathe, preventing UV damage.
- **Surface Protection:** Minimizes wear from abrasion and prevents the growth of mold, mildew, and algae, enhancing the surface's longevity.
- **Ease of Application:** Simple to apply, maintain, and recoat, ensuring straightforward surface care.
- **Adhesion & Flexibility:** Exhibits excellent adhesion to a variety of substrates, maintaining flexibility to withstand physical stresses.
- **Quality Composition:** Utilizes high-quality, non-recycled US-manufactured resins, guaranteeing superior performance and reliability.
- **Color Enhancement:** Deepens the surface color to a satin finish, enhancing visual appeal without changing the surface texture.
- **Versatile Application:** Suitable for both unsealed surfaces and those previously treated with solvent-based acrylic sealers, offering flexibility in use.

PRE-APPLICATION

- **Clean & Dry:** EasySeal™ should be applied to a surface that is completely clean and dry. If the surface was cleaned with water or pressure washed, allow it to dry for at least 24 hours before sealing. Ensure the surface is free from dust, dirt, oil, grease, paints, glues, non-solvent-based acrylic sealers, curing agents, efflorescence, chemical contaminants, rust, algae, mildew, and other materials that might prevent proper bonding.
- **Cured:** The concrete or overlay must be fully cured before application. It is recommended that cement-based products cure for at least 28 days to achieve optimal results.
- **Sound:** Apply only to cement-based products that are not flaking or spalling. The substrate must be structurally sound. For surfaces showing signs of delamination, employ diamond grinding, shot blasting, or similar mechanical methods for removal.
- **Profiled:** To check if the concrete is ready for sealing, perform an absorption test. Pour water onto the concrete surface and wait for 3-5 minutes. If the water is not absorbed, clean and etch the surface with CitrusEtch™ to open the pores of the concrete. Consult the CitrusEtch™ Technical Data Sheet for detailed instructions. If the concrete absorbs the water, it is ready for EasySeal™ application.
- **Temperature:** For optimal results, apply EasySeal™ when temperatures are between 40°F (4°C) and 95°F (35°C). Application should ideally occur in the early evening when air and surface temperatures are cooling, and the sun is no longer directly overhead. To prevent bubbling and hazing, avoid application during the morning or midday.
- **Ventilation:** When applying, be aware that odors can be strong. Ensure the area is properly ventilated during application to maintain a safe and comfortable working environment.

PREPARATION

- Solvent Control: Block HVAC ducts to prevent solvent spread and odors. Ensure all ignition sources, like pilot lights, are extinguished before starting.
- Personal Safety: Always wear appropriate personal protective equipment as recommended in the Safety Data Sheet.
- Area Preparation: Protect surfaces not intended for staining by covering surrounding areas to prevent accidental application.
- Avoid using tape on concrete surfaces before or after staining, as adhesives and plasticizers can interfere with the sealer's effectiveness.

TOOLS FOR APPLICATION

For Large Applications choose the appropriate tool based on your application needs:

- 3/8" nap roller with a solvent-resistant core and bucket grid (for even rolling applications)
- 8" – 10" extension (for extended reach)
- Airless sprayer (.015" - .019" tip, 65° fan) and pump-up sprayer (filters removed)
- Solvent-resistant commercial pump sprayer with a fan or cone tip (for 30% solids products)
- Clean tips for sprayers (to ensure continuous, uninterrupted application)

For Small Projects: Use a soft brush or a small foam applicator, alongside a tub or dishpan that's large enough for easy dipping of the brush.

APPLICATION

- Divide the work area into manageable sections, using natural break points like walls and joints to ensure uniform application.
- Maintain wet edges to minimize overlap marks.
- Achieve even coverage by rolling in a continuous, thin, overlapping pattern or spraying in a controlled, circular motion.
- Prevent puddling and drips: backroll with a nap roller and start/stop the sprayer off the work surface.

- Allow 6 to 12 hours between coats, depending on environmental conditions.
- Before applying a second coat, check the surface dryness with a thumbnail; if it doesn't dent, it's ready for another thin layer.
- Apply thin coats to prevent bubbling and hazing. This approach ensures the best finish and performance.
- Dry Time: Dry to touch in approximately 4-6 hours, for foot traffic in 16-24 hours, and for vehicle traffic in 24-48 hours. Dry times vary with environmental conditions.
- Enhance Surface Traction with OxiGrip™: During the application of the second coat, evenly distribute OxiGrip™ slip-resistant additive over the coating with a broadcast spreader, then back roll to fully encapsulate the non-slip additive within the sealer.

THINNING

Thinning or diluting this product is strongly discouraged.

COVERAGE

Estimated coverage is approximately 200 square feet (18.58 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

- For immediate cleanup of EasySeal™ spills and tool cleaning before drying, use xylene or a similar solvent.
- To remove cured EasySeal™, apply chemical methods like Soy Gel Stripper or similar products, and for mechanical removal, use diamond grinding or shot blasting. Consult the Technical Data Sheet for details.

SURFACE PROTECTION AND MAINTENANCE

- Periodically inspect the sealed surface for areas where the sealer may be thinning or showing signs of wear due to traffic. Reapply the sealer as needed,
- If traces of efflorescence are present, they should be removed using a gentle cleaner before resealing or applying any maintenance products.

- For interior surfaces, the application of ProWax Polish™ is recommended as a sacrificial layer on top of the existing seal coat to enhance protection and appearance. Ensure you obtain and review the appropriate Technical Data Sheet and Safety Data Sheet prior to using this product.

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

- The sealer is not resistant to brake fluid, gasoline, and many other similar chemicals. Avoid contact with these substances to maintain the integrity of the seal.
- EasySeal™ may face adhesion challenges on hard-troweled (machine-smoothed) surfaces or surfaces with pores smaller than the sealer's particles, leading to poor adhesion and ineffective sealing.
- Avoid application on wet surfaces, surfaces with moisture issues, or before the stain has fully cured to prevent white spots (blushing) and premature delamination or failure.
- Application in early morning or when morning dew is present is discouraged to avoid adhesion issues.
- Applying during the morning or middle of the day can lead to hazing and bubbling; schedule application times accordingly.
- Do not apply over existing sealers, water-based acrylics, acrylic latex, paint, or any film-forming coatings other than a solvent-based acrylic. If an existing solvent-based acrylic is deteriorating, it must be repaired or removed before application.
- This product does not prevent hot tire pickup or tire marks. Take precautions to minimize these effects where applicable.
- Material Interactions: Be aware that plasticizers in rubber mats and rubber-based materials may react with and bond to the cured coating, potentially leading to damage or disfigurement of the surface finish.

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. Refer to OxiGrip™ Slip Resistant Additive) TDS and its accompanying coefficient of friction table.

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.

HEALTH & SAFETY GUIDELINES

DANGER: VAPOR HARMFUL, HARMFUL OR FATAL IF SWALLOWED. FLAMMABLE. EYE & SKIN IRRITANT. Do not swallow. Do not breathe fumes. Do not use near heat, sparks or flames. Do not smoke. Do not get in eyes. Do not get on skin or clothing. KEEP OUT OF REACH OF CHILDREN. Wear a mask. Wear safety glasses and chemical resistant gloves. Use only in a well-ventilated area. Contains: Xylene, Petroleum distillates, Trimethylbenzene and Ethylbenzene. **FIRST AID TREATMENT:** If swallowed, call physician 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.

WARNING: This product can expose you to chemicals including Ethylbenzene and Isopropylbenzene which are known to the State of California to cause cancer, and Toluene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

WARRANTY

EasySeal™, 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

4-Ounce (0.118 L) Bottle 5-Gallon (18.925 L) Carboy
1-Quart (0.946 L) Bottle 55-Gallon (208 L) Drum
1-Gallon (3.785 L) Jug

COMPLEMENTARY PRODUCTS

- ProClean Degreaser™ Concentrate Cleaning agent.
- CitrusEtch™ - Concrete etching agent.
- ProClean Neutralizer™ Concentrate.
- OxiGrip™ Slip resistant Sealer additive
- ProWax Polish™ Premium Floor Wax & Polish
- PatchRx™ Concrete Repair.
- Resurface-It™ Concrete Overlay / Micro-topping
- EasyTint™ - Acrylic Solvent-Based Tinted Sealer

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	Clear
Odor	Solvent
Solubility in Water	N/A
VOC	< 83%
Specific Gravity	~ 0.919
Flash Point	92.9°F (38.87°C)

SAFETY DATA SHEET

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



MANUFACTURERS SKU & UPC

4 Ounce Satin	DC-ACS-SOL-SAT-4OZ	810141960060
1 Quart Satin	DC-ACS-SOL-SAT-1QT	810141960053
1 Gallon Satin	DC-ACS-SOL-SAT-1GAL	810141960046
5 Gallon Satin	DC-ACS-SOL-SAT-5GAL	810141960039