



PRODUCT INFORMATION SHEET

WEATHERSKIN ACRYLIC SEALER 30%

Weatherskin acrylic sealer is a solvent based clear coat sealer. Applications include interior or exterior concrete substrates. Weatherskin Acrylic Sealer does not contain oil or acetate.

Weatherskin Acrylic Sealer is approved by CFIA (Canadian Food Inspection Agency) for use in Registered Establishments handling and processing food stuffs.

USES

- Interior and exterior applications.
- Mechanically textured concrete.
- Exposed aggregate, stone
- Walkways, driveways, patios, balconies, basements.

ADVANTAGES

- Excellent weather ability.
- Resistant to yellowing
- Wet look.
- Seals substrates.
- Reduced dust formation.
- Protects substrate from contamination.
- Easy to apply.
- Easy to re-coat.

GENERAL DATA

<i>Solids Content</i>	30 %
<i>VOC</i>	250
<i>Flash point</i>	Greater than 24 C (75 F)
<i>Color</i>	Clear
<i>Finish</i>	Glossy
<i>Recommended wet film thickness (WFT)</i>	5 mils
<i>Theoretical coverage @ 5 mils WFT</i>	300 sq.ft./gallon
<i>Dry film thickness @ 5 mils WFT</i>	1.5 mils
<i>Shelf life</i>	1 year in unopened containers



Application

Wear protective gloves and goggles to avoid injury from splashes. Keep product away from flames, heat and sparks. Provide adequate ventilation during the application and cure period. Atmospheric, surface and product temperatures must be kept between 10 C (50 F) and 30 C (87 F) during the application and while the coating is curing.

Apply Weatherskin acrylic sealer with a solvent resistant low pressure sprayer, short nap-roller, or brush. Avoid excessive agitation of the coating with rollers as it may leave bubbles or pinholes in the applied film. Spread Weatherskin acrylic sealer with a slow steady motion in one direction. Then cross roll to assist leveling of the applied film. Apply Weatherskin acrylic sealer as evenly as possible. Seal product containers immediately after use.

For a glossy finish, apply two coats of Weatherskin acrylic sealer. Refer to General Data for recommended wet film thickness and coverage. Coverage will vary according to surface texture and porosity.

Re-coating

Re-coat any time after the previous coating has cured. Before re-coating, ensure that the surface is free from contaminants.

Curing Times

Determine the curing time from the table below.

Temperature	10°C (50°F)	20°C (68°F)	30°C (86°F)
Light traffic	3 hours	2 hours	1 hours
Full Cure	6 hours	4 hours	2 hours

Diluting

Diluting is generally not recommended, but in case the viscosity needs to be adjusted, Weatherskin acrylic sealer can be diluted with Acetone, but in no case over 20 %.

Clean up

Before Weatherskin acrylic sealer have fully cured, application equipment can be cleaned with solvents like xylene or acetone.



Recommendations

- Always apply a test patch in an inconspicuous area. Confirm compatibility with the substrate and that the application meets owner's expectations.
- Preferably, apply Weatherskin acrylic sealer with a low pressure sprayer.
- Avoid pooling of the product during application.
- Store product cool and dry
- Keep product and product containers away from flames, sparks and heat.

Troubleshooting

PROBLEM OBSERVED

PROBLEM CAUSES

PROBLEM OBSERVED	PROBLEM CAUSES
Pinholes	Out-gassing from substrate due to warming of the substrate during application and cure.
Slow cure	Low temperature conditions.
Peeling	Improper surface preparation; Hydrostatic water pressure.

Maintenance

For maximum life expectancy, regularly wash and clean floors with detergents and water. Steam cleaning is not recommended. Corrosive and abrasive materials should be removed as soon as possible. The coating should be inspected periodically for signs for wear and damages. Damaged or worn areas should be repaired to prevent spreading of the damage. Remove all loose coating. Abrade the surrounding coating lightly for proper adhesion and to provide smooth transition to the existing coating. Clean area of all contaminants and apply Weatherskin acrylic sealer as described above.

Maintenance products

Weatherskin maintenance products is specifically formulated to protect and maintain the surface of Weatherskin coatings. To clean the surface, use periodically Weatherskin Cleaner Re-Juvenator. To protect the surface, use regularly Weatherskin DuraWax-Gloss or Weatherskin DuraWax-Satin.

Safety

We certify that Weatherskin acrylic sealer is formulated without lead, mercury, asbestos, or chromates.



Exposure risks

Weatherskin acrylic sealer contain xylene. Combustible liquid and vapor. May cause skin, eye and/or respiratory irritation. May cause dermatitis. Inhalation of vapor may cause irritation and intoxication with headaches, dizziness and nausea. Repeated and prolonged overexposure may cause permanent damage to brain, nervous system, liver and kidneys. Inhaling of vapors may be harmful or fatal.

Proposition 65

This product does not knowingly contain chemicals listed by the State of California as known to cause cancer, birth defects or other reproductive harm.

VOC content

Refer to general data.

Precautions

Keep out of reach of children. Avoid all personal contact. Use rubber gloves, eye protection. Use adequate ventilation. If the TLV is exceeded or if the product is used in a poorly ventilated area, use NIOSH / MSHA approved respiratory protection accordance with applicable federal, state, provincial and local regulations. Avoid breathing vapors.

Seal product containers after use. Empty containers may contain hazardous residues. All warning labels must be observed until containers is commercially cleaned or reconditioned.

First aid

In case of eye contact, flush thoroughly with water for at least 15 minutes. Seek immediate medical attention. In case of skin contact, wash affected area with soap and water. If irritation persists, seek immediate medical attention. If inhalation causes physical discomfort, persists or any breathing difficulty occurs, seek immediate medical attention. If swallowed, seek immediate medical attention.

Refer to Material Safety Data Sheet (MSDS) for further information.

Packaging

5 USG Pails (18.9 L)

55 USG Drums (205 L)



Shelf life

1 year in unopened containers when stored under cool and dry conditions. Opened and partially emptied containers may have shorter shelf life.

Warranty and limitation of damages

Weatherskin Corporation warrants its Products to be of good quality, and will replace or, at discretion of Weatherskin, refund the purchase price of any Product proven to be defective. Satisfactory results depend not only upon the quality of the Products, but also on many factors beyond control of Weatherskin. Therefore, except for such replacement or refund, Weatherskin makes no warranty or guarantee, express or implied, including warranties of fitness for a particular purpose or merchantability, respecting its Products, and Weatherskin shall have no other liability thereto. Buyer shall inform Weatherskin in writing of any alleged defect in the Product within ten (10) days after discovery thereof and shall identify such defect in such manner and provide such documentation with respect thereto as Weatherskin may reasonable require. Buyer shall return any alleged defective Product to Weatherskin F.O.B. manufacturing plant of Weatherskin, upon receipt of written request from Weatherskin. No claim will be considered without such written notice. This warranty does not apply to any Product which has been abused, altered, modified, used in a manner not originally intended, used after the shelf life of the Product, or stored or applied in a manner contrary to the written instructions from Weatherskin. Buyer shall determine the suitability of the Products for the intended use and assume all risks and liabilities in connection therewith. No agent, employee or representative has any authority to bind Weatherskin to any affirmation, representation or warranty except as stated on this Product Information Sheet.

Limitation of Remedies. Weatherskin shall have no liability to any person for indirect, incidental, consequential or special damages of any description, whether arising out of warranty or other contract, negligence or other tort, or otherwise. The Buyer and User expressly agree that the limitations to indirect, incidental, consequential and special damages set forth herein is agreed allocations of risk. Under no circumstances shall Weatherskin's liability to Buyer and User with regard to the sale and use of the Product exceed the purchase price paid by Buyer for the Products.

For orders and inquiries from Canada, US and Mexico, call toll free 1-877-693-9224, or email your orders to Weatherskin's customer service at order@weatherskin.com.

Weatherskin Corporation develops and manufactures specialty chemicals, industrial and architectural coatings of highest quality. Ask the people who use them.