



TECHNICAL DATA SHEET

WINTERIZER™

Snow & Ice Repellent

with **MICRO-LOK™**

PRODUCT DESCRIPTION

Rainguard *Winterizer* is a water-based, silane/siloxane snow, ice and water repellent. Winterizer contains high-quality penetrating chemical solids that create a clear, deep-penetrating, and non-film-forming chemically-reactive treatment that repels water in liquid or solid form. Winterizer contains no silicone oils, paraffin wax, or urethanes.

MICRO-LOK creates a micro-molecular chemical and mechanical bond between the water-repellent chemicals and the substrate. *Winterizer* penetrates deep into uncoated surfaces to provide seasonal protection from snow and ice build up that is not affected by weather or sunlight.

Winterizer provides superior grade, heavy-duty snow and ice resistance on bare wood, concrete or brick surfaces. Not for use on previously coated or sealed surfaces.

Available Ready To Use or eco-POD concentrate

PRODUCT FEATURES

- Exclusive *MICRO-LOK* formulation
- Protects surfaces for 9 months
- Mold and Mildew Inhibitor
- Protection not effected by weathering or UV light
- Snow and ice easily slide off treated surfaces
- V.O.C. compliant
- Contains no known carcinogens
- Does not darken surfaces
- Breathable – does not trap moisture
- Can be applied as low as 40°F (4.4°C)
- Will not yellow

Part Numbers:	USA	International
6 Oz. eco-POD	TPC-0904	TPC-0904-CA
1 Gallon	TPC-0902	TPC-0902-CA
1 Gallon with sprayer	TPC-0906	TPC-0906-CA
1 Gallon kit with refill	TPC-0903	TPC-0903-CA
1/4 Pallet display	TPC-0905	TPC-0905-CA

RECOMMENDED USES:

- Porches
- Decks
- Driveways
- Sidewalks
- Parking areas
- Stairways
- Wood or tile roofs

COVERAGE RATES (THEORETICAL):

Substrate	Sq Ft/ Gallon
Concrete	100-125
Brick	125-150
Wood	150-200

Special Considerations:

- *Winterizer is a penetrating product intended for use on bare surfaces. It can be used on previously coated or sealed surfaces if sufficient weathering has occurred to allow water penetration. If the surface darkens when sprinkled with water, Winterizer can be applied..*
- *Extremely porous surfaces may require multiple coats.*

PRECAUTIONS & LIMITATIONS

All surfaces to be coated should be clean of any dirt and grime, efflorescence, lime run, form oils and release agents, grease, mud, excess mortar, and mold and mildew, etc. All cracks should be pointed or caulked. All voids, bee holes, masonry surface defects, and openings such as conduits, pipes, drains, door frames, vents, air conditioner openings, electrical openings, control joints, or any dissimilar materials should be repaired using urethane or other approved patching. May be applied to fresh concrete after 48 hours.

**eco-POD is a concentrate that must be diluted.
Add one eco=POD to one gallon of water.**

Do not apply to surfaces if moisture content is greater than 22% as measured with an electronic moisture meter. Do not apply materials in climates where freezing temperatures have existed prior to application. Allow adequate time for surfaces to thaw. Establish that air, surface, and material temperatures are above 40°F (4.4°C) and at least 5°F above the dew point prior to painting. Do not apply at temperatures below 40°F or when temperatures are expected to drop below 40°F within 48 hours of application. Do not apply if rain, snow, or lower temperatures are expected within 48 hours. Do not apply if relative humidity is greater than 80%.

Use material in a well-ventilated area. Protect the work of other trades. Protect shrubbery and other plants with drop cloths. Protect automobiles and all other areas not to be coated from overspray. Remove overspray from any windows, automobiles, metal, etc. as soon as possible should it occur. To prevent permanent staining, clean spills or leaks in a timely manner.

Store materials in a well-protected area between 45° and 90°F. Avoid freezing temperatures, direct sunlight, and moisture. Keep away from heat sources.

TEST PANEL

Always apply material to a mock wall or test panel. Test wall or actual surface area to determine acceptable color, surface porosity, application rates, and methods before starting general application.

FOLLOW THESE SIMPLE STEPS

1. Winterizer should be applied using low-pressure airless spray equipment such as the Home Care Kit or garden pump sprayer
2. Avoid atomizing material by using a spray tip size of .035 to .051. Spray head should be held 8 to 12 inches from the

surface so that the flood coat runs down the wall approximately 6-12 inches below the point of application.

3. Avoid application in windy weather.
4. Trigger gun off at the end of each pass to avoid using excessive materials. Stop all applications only at corners, joints, seams, or edges.
5. Apply second coat wet on wet after first coat has been allowed to penetrate for 5 minutes. Immediately roll or brush out runs and drips to ensure even appearance.

TECHNICAL DATA

Material Type	Silane/Siloxane
Color of Material	Milky White
Odor	Slight Ammonia Odor
V.O.C.	<8 g/L V.O.C. Compliant
Flash Point	Non-Flammable
pH Value	Approximately 7.5
Viscosity	9.6 Seconds No. 4 Ford Cup
Weight	Approximately 10.5 lbs./gal.
Surface Dry/Recoat	Approx 1 Hour
Water resistance	Approx. 2 hours
Full Chemical Cure	5 to 7 days

SATISFACTION GUARANTEE

Rainguard backs Winterizer with an unconditional satisfaction guarantee. If unsatisfied, provide proof of purchase and application details to Rainguard for refund or replacement. Refund of purchase price or replacement of product used are only options covered by this guarantee.