



SOLIDGUARD

Top Class Protection Based on Revolutionary Nano Technology



BENEFITS

- > Repels water.
- > Breathable.
- > Invisible protection.

DESCRIPTION

SOLIDGUARD is a one-step, super hydrophobic, water repelling treatment designed to keep items dry longer. This crystal clear formula allows fabrics to breathe, while dramatically repelling water from the surface. **SOLIDGUARD** preserves footwear against damaging moisture without changing the look or feel.

SOLIDGUARD is ideal for use on leather, suede, nubuck, canvas and more. It is suitable for use on work boots, tennis shoes, dress and casual shoes.

SPRAYING CONDITION

Use outdoors or in a well-ventilated area. Use when temperature is above 50 °F (10 °C) and humidity is below 85% to ensure proper drying. Avoid spraying in very windy and dusty conditions.

PHYSICAL PROPERTIES

Resin Type	Acrylic
Pigment Type	N / A
Solvents	Mineral Spirits
per Gallon	6.53 lbs.
per Liter	0.78 kg
Fill Weight	11 ounces
VOC	744 g / l (6.21 lbs. / gal.)
Practical Coverage at Recommended DFT (assumes 15% material loss)	Coverage will vary depending on fabric. 60 sqft on smooth / light fabrics, 20 sqft on textured / heavy fabrics
Touch	Varies depending on fabric
Handle	Varies depending on fabric
Full cure	Allow to dry 24 hours before exposing to water
Shelf Life	24 months
Flash Point	100 °F (38 °C)



HOW TO USE

Surface Preparation : Articles must be clean and dry.

Application : A test spray is recommended to obtain a feel for the spray pattern. Test in an inconspicuous area before application for colourfastness. **SOLIDGUARD** may enrich light material with a slightly darker tone. Hold the spray bottle 8 ~ 12 inches from surface coating the entire boot or shoe until wet. Do not soak or allow to puddle.

NOTE : If bubbles appear, lightly dab with a clean, lint-free rag. Re-apply seasonally or when needed. Do not use near open flame.

Dry and Recoat : Dry and recoat times are based on 70 °F and 50% relative humidity and will vary depending of the fabric of the boot or shoe. The coating will be odourless when dry. Allow to dry for 24 hours before exposing to water.

Packing and Coverage : The can size is 300 ml and have a coverage of 60sqft.

Clean Up : When finished spraying, wipe off tip before storing. Properly discard empty container.

SHELF LIFE & STORAGE

SOLIDGUARD will have a shelf life of 24 months in unopened container when kept in dry conditions at a temperature between 5 ~ 45 °C. Storage at higher temperature or high humidity may reduce shelf life.

QUALITY ASSURANCE

SOLID manufactures the entire range of construction chemical under compliance of SIRIM and other international standards (ASTM, BS, GBI, LEED).

TECHNICAL SERVICES

While new advance and changes will take place but one thing will never change is quality and meeting special needs of our customers. Our technical personnel and experts are available to provide additional information and technical assistance. We are eager to work with you in development of new product and resolve your problem.

Disclaimer : The information provided in the data sheets is based on both current development of work and years of field experience. Efforts are made to ensure that the information is reliable, however, we cannot accept the responsibility for any work carried out with our materials as we have no control over methods of application, site conditions etc. In view of continuing research and development (R&D) undertaken in our laboratories, we advise customers to ensure that the data sheets provided are not superseded by an updated publication. All products are sold are subject to our standard condition of sale, which is available on request. Field services, where provided, does not constitute supervisory responsibility. For additional information, please contact our local SOLID representative.



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