

PRODUCT IDENTIFICATION

SOLARGARD® ACRYLIC SEALER

#110005P - 5 gallon pail

#110001C - 1 gallon can

ACRYLIC PATCHING & SEAM SEALER

Description

SOLARGARD ACRYLIC SEALER is a high solids, acrylic elastomeric sealer designated for use on a variety of roofing and wall substrates. SOLARGARD ACRYLIC SEALER exhibits excellent weatherability and ultraviolet resistance.

Uses

SOLARGARD ACRYLIC SEALER provides waterproofing protection at seams, fasteners, and penetrations. All cracks, seams, or penetrations greater than 1/8" must be reinforced using PERMAFAB in a three-course application. SOLARGARD ACRYLIC SEALER may also be used to fill small to medium cracks and small spalling areas on concrete, masonry, or stucco type wall surfaces.

Advantages

SOLARGARD ACRYLIC SEALER provides a quick, durable waterproofing seal that is easy to apply. It can be used as a stand alone sealant or in conjunction with Republic's SOLARGARD Coating Systems.

Limitations

Application temperature shall be a minimum of 45°F dry and rising. Protect from freezing during shipment and storage. Not intended for immersion service over coal tar, silicone-based products, or below grade. Do not apply when rain is imminent. Do not apply greater than 50 wet mils.

Coverage

SOLARGARD ACRYLIC SEALER will cover approximately 50'-75' at 1/8" thickness, at a width of 4"-6". Approximately 25'-40' when using in a three course application using PERMAFAB reinforcing fabric. Will encapsulate approximately 150-200 fasteners per gallon.

Preparation

All surfaces must be clean, dry, and free from dirt, debris, grease, oil, loose paint or coating, and rust which could prevent proper adhesion. All rusted areas must be primed prior to application of SOLARGARD ACRYLIC SEALER.

If surface was previously coated, please contact the Republic Technical Department for adhesion check and surface preparation recommendations.

Application

Apply SOLARGARD ACRYLIC SEALER using brush, trowel or putty knife. Allow to cure 24-48 hours prior to the application of Republic's SOLARGARD Coating Systems.

Maintenance

It is recommended that the coated area be checked on a regular schedule with additional inspections after the system has been exposed to severe weather conditions. Recoating or small area touch up can be made at any time by following recommended application procedures.

Technical Services

Technical advice or service on suitability of material for specific application and end-use requirements is available from the manufacturer. Refer to label and Material Safety Data Sheet (MSDS) for precautionary information.

TECHNICAL DATA

WET

Weight per Gallon	11.3 ± 0.2 lbs.
Total Solids	68% ± 2%
Viscosity	70,000 cps
Flashpoint	None
Clean Up	Water

DRY

Tensile Strength	500 psi ± 50
Elongation	315% ± 50%
Hardness	45 Shore A
Impact Resistance	Exceeds 160 in./lb.
Shelf Life	12 months @ 40°-90°F



Republic Powdered Metals, Inc.
2628 Pearl Road • Medina, OH 44256
www.rpmrepublic.com

SOLARGARD[®] ACRYLIC SEALER



Republic Powdered Metals, Inc.
2628 Pearl Road • Medina, OH 44256
800/551-7081 • Fax: 800/382-1218 • www.rpmrepublic.com

SOLARGARD is a U.S. registered trademark of Republic Powdered Metals, Inc.

The information provided on this data sheet is effective as of July 2007 and supersedes all previous data concerning this product and its application.

© Republic Powdered Metals, Inc., 2007. All Rights Reserved.

The Statements provided concerning the materials shown are intended solely as a general guide for material usage and are believed to be true and accurate. Since the manner of use is beyond our control, Republic DOES NOT MAKE NOR DOES IT AUTHORIZE ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE, OR ANY OTHER WARRANTY, GUARANTEE OR REPRESENTATION, EXPRESSED OR IMPLIED, CONCERNING THIS MATERIAL EXCEPT THAT IT CONFORMS TO REPUBLIC'S PRODUCT SAMPLE. Buyer and user accept the product under those conditions and assume the risk of any failure, injury of person or property and loss or liability resulting from the handling, storage or use of the product, whether or not it is handled, stored, used in accordance with directions or specifications. UNDER NO CIRCUMSTANCES SHALL REPUBLIC BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES ARISING FROM ANY BREACH OF WARRANTY. IN ALL CASES, REPUBLIC'S LIABILITY IS LIMITED, AT REPUBLIC'S OPTION, TO THE REPLACEMENT OF GOODS, OR THEIR VALUE, PROVEN TO BE DEFECTIVE IN MANUFACTURING.