

SOLARGARD® FLUORO-PRIME

#1130K05P - 5 gallon
pail

#1130K01C - 1 gallon
can

Acrylic metal primer

Description

SOLARGARD FLUORO-PRIME is a water-based, acrylic metal primer formulated to provide adhesion of SOLARGARD 6083 to fluoropolymer/PVDF/Kynar coated metal substrates.

Uses

SOLARGARD FLUORO-PRIME is the recommended primer for use on fluoropolymer/PVDF/Kynar coated metal substrates prior to the application of SOLARGARD 6083.

Advantages

SOLARGARD FLUORO-PRIME provides maximum bond to fluoropolymer/PVDF/Kynar coated metal substrates to receive SOLARGARD 6083. Environmentally safe and VOC compliant.

Limitations

For industrial use only. Application temperature shall be above 50°F. Protect from freezing. Not intended for use in ponded areas. SOLARGARD FLUORO-PRIME must be top-coated with SOLARGARD 6083 within 72 hours. Not intended to be used as a final surface coating. Do not apply when rain is imminent. Storage life is six months in unopened container.

Coverage

Applied as a single coat; will cover approximately 200-250 sq. ft./gal. (6-8 wet mils). The age and composition of the surface to be coated may cause coverage to vary.

Preparation

All surfaces are to be free of dirt, grease, oil, chalk, loose paint, rust, mortar, and other foreign matter which could prevent proper adhesion. This is best accomplished using a high pressure power wash of at least 2,000 psi. A surface cleaner shall be used to remove all grease or oily deposits.

Application

SOLARGARD FLUORO-PRIME can be applied by brush, roller or spray application. Mix thoroughly with a standard drill mixer for 5-10 minutes. A slight foam appearance is typical and will not affect application.

SOLARGARD FLUORO-PRIME can be applied using a low pressure hand compression sprayer (Hudson Type). Allow SOLARGARD FLUORO-PRIME to dry completely (minimum of one hour, depending on weather conditions).

Promptly clean tools and equipment with soap and water. Cured primer can be cleaned with mineral spirits.

When SOLARGARD FLUORO-PRIME has been applied longer than 72 hours prior to application of SOLARGARD 6083, SOLARGARD FLUORO-PRIME is to be reapplied. All surfaces, which have been primed, must be clean and free of dirt, grease, oil and other foreign matter, which could prevent proper adhesion.

Refer to appropriate application specification for further information.

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 Safety Data Sheet (SDS) for precautionary information.

TECHNICAL DATA

Density per Gallon	8.36 ± 0.2 lbs.
Solids by Volume	5.50% ± 1%
Solids by Weight	8.19% ± 1%
Specific Gravity	1.002 ± 0.02
Clean Up	Soap & water
VOC	< 50 g/L



REPUBLIC
RESTORATION SYSTEMS

TREMCO

SOLARGARD® FLUORO-PRIME



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