

PRODUCT IDENTIFICATION

REPUBLIC FLUORO-PRIME

#1130K05P - 5 gallon pail

#1130K01C - 1 gallon can

ACRYLIC METAL PRIMER

Description

REPUBLIC FLUORO-PRIME is a water-based, acrylic metal primer formulated to provide adhesion of Republic's acrylic coating systems to fluoropolymer/PVDF/Kynar coated metal substrates.

Uses

REPUBLIC FLUORO-PRIME is the recommended primer for use on fluoropolymer/PVDF/Kynar coated metal substrates prior to the application of Republic's acrylic coating systems.

Advantages

REPUBLIC FLUORO-PRIME provides maximum bond to fluoropolymer/PVDF/Kynar coated metal substrates to receive topcoats of Republic's acrylic coating systems. 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. REPUBLIC FLUORO-PRIME must be top-coated with one of Republic's acrylic coating systems 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

REPUBLIC 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.

REPUBLIC FLUORO-PRIME can be applied using a low pressure hand compression sprayer (Hudson Type). Allow REPUBLIC 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 REPUBLIC FLUORO-PRIME has been applied longer than 72 hours prior to application of Republic's acrylic coating systems, REPUBLIC 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 of Republic's acrylic coating systems.

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 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
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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.



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The information provided on this data sheet is effective as of July 2012 and supersedes all previous data concerning this product and its application.

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