

GS 202™

RUST CONVERTER PRIMER



Conditions Apply: refer to the Rules & regulations section of this document or visit the website at WWW.Glass-Shield.com/VOC.

www.glass-shield.com
1-800-361-6652

PRODUCT FEATURES

- Specially formulated product for use as a pre-paint treatment on rusted steel or metal
- Converts rust into a corrosion resistant coating while providing excellent adhesion to the subsequent application of primers and topcoats
- Eliminates the need for sanding on areas difficult to reach
- Eco-friendly product

SUGGESTED USE

- Iron
- Rusted Steel
- Architectural applications as per article 38 (reference to SOR/2009-264 official document) of the "Definitions and regulations" section of this document.

SURFACE PREPARATION

The surface to be treated should be free of grease, dirt, loose paint and scaling rust. Light wire brushing may be required.

APPLICATION CONDITIONS

Industry standards are for the substrate temperatures to be above 10° C of the dew point. Condensation due to substrate temperatures below the dew point can cause flash rusting on prepared steel and interfere with proper adhesion to the substrate.

Special application techniques may be required above or below normal application conditions.

Condition	Material	Surface	Ambient	Humidity
Normal	16 - 29° C (60 - 85° F)	16 - 29° C (60 - 85° F)	16 - 32° C (60 - 90° F)	0 - 65%
Minimum	10° C (50° F)	10° C (50° F)	10° C (50° F)	0%
Maximum	32° C (90° F)	35.5° C (100° F)	35.5° C (100° F)	85%

APPLICATION

GS202 may be applied with a brush, roller, airspray and airless. when spraying GS202, air pressure must be low to keep fogging at minimum.

Product can be applied by spray or brush. When product is sprayed on, low pressure is required in order to prevent fumes.

Allow product to dry and set for 24 to 48 hours to allow the coating to harden while converting the rust.

IMPORTANT! Keep coated articles protected from rain during the 24-48 hours set period. Should the surface be wetted during this period, the product will have to be reapplied.

After the 48 hours period, rinse surface with water and allow to dry thoroughly before painting.

DISCLAIMER: All information is given in good faith. Since conditions of use are beyond the manufacturer's controls, all information contained herein is without warranty, implied or otherwise. All technical data and specifications are subject to change. Please consult with your Glass Shield representative for more detailed coating recommendations.

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TECHNICAL DATA

Appearance	Green liquid
Specific Gravity	1.185 g/L +/- 0.05
Type	Zinc phosphate
PH	2.8
Bulk Density	1.227 Kg/L +/- 0.05
Thinning	None
Application	Spray, brush or airless
Cure Time	24 to 48 hours

MIXING AND THINNING

GS 202 is a one component product and must be applied as is.

Dilution of the product with a solvent or thinner is not recommended.

GS 202 must be applied at room temperature.

PRECAUTIONS

GS 202 is a highly acidic product that may cause burns to the skin and eyes. Personnel using this product should wear safety goggles, rubber gloves and other suitable protective clothing when handling. Avoid all contact with skin and eyes. Keep container closed when not using this product. Store in a cool, dry area away from strong oxidizing materials.

MULTIPLE APPLICATIONS TABLE



TOP COAT CLEAR FINISHES

- GLASS-GUARD 2820 SERIE
- MONOGLASS MC 4250

TOP COAT COLOR FINISHES

- GLASS-GUARD 2800 SERIE
- GLASS-GUARD 2850 SEMI-GLOSS SERIES

SURFACER AND BUILDER PRIMERS

- EPOXY 1400, 1500 AND 1700 SERIES
- PRIME-SHIELD MC 4390
- VINYL-SHIELD 7342

SUBSTRATE PREPARATION PRODUCTS

- GS 9020S
- A.G.A. 2000
- GS 202

Looking for the perfect solution to your painting project? Call us at 1-800-361-6652