

## CORAFLON® GR (GRAFFITI-RESISTANT) COATINGS

### PRODUCT DATA

#### PRODUCT DESCRIPTION

CORAFLON GR graffitiresistant clear coats, along with the counterpart, DURANAR® GR graffiti-resistant clear coats, are components in one of the few - if not the only - graffitiresistant architectural coatings systems sold and tested by the same company. Formulated to work in concert with DURAPREP® Prep 400 graffiti remover, these specially designed clear coats provide enhanced graffiti-removal performance throughout a coating's warranty period. DURAPREP Prep 400 is available through a nationwide system of stores and outlets. CORAFLON GR coatings are available in high gloss levels and, combined with the DURANAR GR coatings, provide a full range of gloss options to meet all project requirements. Factoryapplied and baked at high temperatures, these coatings produce hard, durable finishes that last. DURAPREP Prep 400 graffiti remover will not harm the properties of the original CORAFLON GR coatings, as long as the directions of use as outlined by PPG are followed. CORAFLON GR coatings are formulated using FEVE resin technology. They meet or exceed architectural building longevity and performance expectations.

#### SYSTEM OVERVIEW

CORAFLON GR (graffiti-resistant) clear coats are specifically formulated to work with DURAPREP Prep 400 graffiti remover technology to achieve one of the only graffiti-resistant paint combination systems on the market. These products

work together to give building owners an easy and fully tested maintenance solution for safely removing graffiti from CORAFLON GR coated metal surfaces to keep buildings looking their best.

#### **COMMERCIAL USES**

CORAFLON GR clear coats are factoryapplied coil coatings formulated to resist graffiti materials. DURAPREP Prep 400 graffiti remover is an aftermarket product distributed through a wide spectrum of outlets in the United States.

 www.ppgpro.com – Select Store Locater and enter zip code for nearest store. These products are recommended for removing all types of graffiti from commercial and residential buildings that have been built using CORAFLON GR coatings technology. DURAPREP Prep 400 graffiti remover has been thoroughly tested and proven not to adversely affect or change the look of the finish of the original coated metal substrate.

#### PERFORMANCE

CORAFLON GR clear coats offer the same film integrity, color and chalk warranties as standard CORAFLON coatings. CORAFLON GR graffiti-resistant clear coats and DURAPREP Prep 400 graffiti-remover have been tested with the following materials with excellent results.

 Fresh aerosol paints, tar, permanent markers, pen, crayon, lipstick, scuff marks, water-based house paints, and others.

DURANAR, CORAFLON and the PPG logo are registered trademarks of PPG Industries Ohio, Inc. DURAPREP is a registered trademark of PPG Architectural Finishes, Inc.



# CORAFLON® GR (GRAFFITI-RESISTANT) COATINGS

## PRODUCT DATA

	Aluminum/HDG/Galvalume Substrate	
Dry Film Thickness (nominal) ASTM D7091	0.45 - 0.55 mils	
Gloss ASTM D523 @ 60°	20 - 80	
Pencil Hardness ASTM D3363	F-H	
Flexibility T-bend, ASTM D4145	OT - 1T; No pick-off	
Chemical Resistance ASTM D1308 10% muriatic acid — 15 minutes 25% NaOH — 1 hour	No discoloration No effect	
Reverse Impact ASTM D2794 Steel Aliminum	3.0 X metal thickness; No adhesion loss 1.5 X metal thickness; No adhesion loss	
Humidity Resistance ASTM D714, ASTM D2247, 1000 hours 100% relative humidity @ 95°F	None, up to few #8 field blisters	
Exterior Exposure 10 yrs. @ 45°, south Florida ASTM D2244	Max. 5 NSB units color change <0.01 mils/year film erosion	

### **CORAFLON GR WARRANTY INFORMATION**

PPG offers a comprehensive warranty on CORAFLON GR coil coatings. For complete warranty information and a copy of the CORAFLON GR coil coatings warranty, please call PPG at **1-800-258-6398**.



PPG Industries, Inc. 151 Colfax St. Springdale, PA 15144 (800) 258-6398 Fax: (724) 274-2600

www.ppgideascapes.com E-mail: coexcoatings@ppg.com

