



A Subsidiary of AK Steel Corporation

FGC260 Clear Acrylic Topcoat

HIGHLIGHTS

- **FGC260 Clear** Acrylic Topcoat contains AgION® antimicrobial compound
- Fast Cure

DESCRIPTION

FGC260 Clear Acrylic Topcoat is a fast drying topcoat intended for industrial use on properly prepared metal surfaces.

TECHNICAL PROPERTIES (Results obtained over HDG panels)

Color: Gloss @ 60° Angle: Adhesion: Substrate:	ASTM D523 ASTM D3359	Clear 50 +/- 5 Excellent Galvanized and Stainless Steel
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PHYSICAL PROPERTIES

Weight per gallon:	7.66 +/- 0.2 lbs./gallon
Percent solids by weight:	19.47 +/- 2.0%
Percent solids by volume:	14.26 +/- 2.0 %
Flash Points:	50°F (10°C)
VOC:	6.17 lbs./gallon
Coverage:	525 sq. ft. @ 0.5 mils (no loss)
Shelf life:	12 months

Product Code: FGC260
Product Description: Clear Acrylic Topcoat

SURFACE PREPARATION

The surface must be clean and free of all contamination.

APPLICATION DATA

Mixing Instructions: Mix thoroughly before and during use.
Wet Film Thickness: 1.7 –2.5 mils
Dry Film Thickness: 0.4 - 0.6 mils
Thinning: Not recommended. The product is ready to spray.
Clean up: MEK

SPRAY APPLICATION	SPRAY EQUIPMENT	PRESSURE POT	PRESSURE (PSI)	ATOMIZING AIR (PSI)	TIP
Conventional	Binks 2001 *	NA	40-60	NA	66 SD
Conventional	Graco Delta Air *	¼" Fluid	20-30	50-60	.042
Air Assisted Airless	Graco Alpha A.A.*	NA	1000-1500	30-40	.013 or .015

CURE SCHEDULE

Air-dry at 77°F.

Dry to touch:

15 minutes

Force dry:

Flash 10 min @ ambient: 30 min. @ 150°F

Additional Information

- Do not apply at temperatures below 60° F.
- Excess film thickness will retard dry times.
- 180° F Maximum In-Service temperature.

The technical data presented in this bulletin is based upon information believed by PPG to be currently accurate. However, no guarantees of accuracy, comprehensiveness, or performance are given or implied. Continuous improvements in coatings technology may cause future technical data to vary from what is in this bulletin.