

420 South 38th Avenue St. Charles, IL 60174 Tel: (630) 762-0100 Fax: (630) 762-0111

American Powder Coatings, Inc.

PRODUCT DATA SHEET

PRODUCT DESCRIPTION: HYBRID PRODUCT NUMBER: H1-GY69-T/M COLOR: GLIMMER TEXTURE (BONDED)

PHYSICAL PROPERTIES

SPECIFIC GRAVITY (ASTM D792):	1.62 <u>+</u> .05	
GLOSS (60 [°]) (ASTM D523):	< 10	
GEL TIME @ 400 °F:	165-175 sec	
IMPACT DIRECT (ASTM D2794):	160 inch/pounds- Pass	
IMPACT REVERSE (ASTM D2794):	160 inch/pounds- Pass	
FILM THICKNESS:	2.0 – 3.0 mils	
PENCIL HARDNESS (ASTM D3363):	2Н-3Н	
MEK RESISTANCE (Double-Rubs):	50- Softens & Recovers	
SALT SPRAY (ASTM B117):	1,000 hrs*	
HUMIDITY (ASTM D2247):	1,000 hrs*	
CONICAL MANDREL (ASTM D522):	100% Pass	
ADHESION (ASTM D3359):	100% Pass	
*with proper pretreatment and application		

APPLICATION

	METHOD:	Electrostatic Spray
	VOLTAGE:	70 KVA
	CURE CYCLE:	10 min @ 400°F:
	RECOMMENDED FILM THICKNESS:	2.0 -3.0 mils
	SUBSTRATE:	CRS/Bonderite 1000
	CALCULATED COVERAGE (@ 1 mil):	119 sq.ft
	USE:	Functional/Decorative Coatings

STORAGE CONDITIONS: Store in cool, dry area (max. 80 $^{\circ}$ F)

The above information is considered to be accurate based on data received from our raw material suppliers. While this information is believed to be reliable, no warranty is issued for the accuracy of this data or for which American Powder Coatings, Inc. assumes legal liability for results to be obtained from the use thereof.