



Number: RFJ202S3

December 12, 2007

Name: KL Primer

Type: Epoxy-Polyester Hybrid

Alesta Group Code: EP20008000012

POWDER PROPERTIES

ASTM D5965-96, C	Specific Gravity	1.62 ± 0.05
	Theoretical Coverage	119 ft ² /lb/mil
ASTM D3451-92, 13	Mass Loss During Cure	< 1%
	Recommended Shelf Life:	12 Months @ 75 °F

COATING PROPERTIES

ASTM D523-89	Gloss at 60°	30-50
DPC TM 10.219	PCI Powder Smoothness	8
ASTM D2454-95	Overbake Resistance, Time	100%
ASTM D3363-92a	Pencil Hardness	H-2H
ASTM D2794-93	Direct Impact, Gardner	160 in/lbs
ASTM D3359-97	Adhesion, Cross Hatch	5B Pass
ASTM D522-93a	Flexibility, Mandrel	1/8 in. dia., no fracture
ASTM B117-97	Salt Spray	1,000 hrs
UL DTOV2 Organic Coating	Steel Enclosures, Elect. Eq.	Recognized

APPLICATION

Electrostatic Spray, Cold

Substrate: 0.032 in. CRS

Pretreatment: Bonderite® 1000, Parcolene® 60

CURE SCHEDULE:

(Time at substrate temperature)

18 Minutes @ 400°F

FILM THICKNESS: 1.5-2.0 Mils

Prepared 6/11/2013

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