Alesta®
Powder Coatings

Technical Information Sheet

PFT401S6

Number: PFT401S6

Name: CAMEL

Alesta Group Code: *AD60001000014*

07-Apr-00

Type: TGIC-Polyester

POWDER PROPERTIES

ASTM D5965-96, C	*Specific Gravity*	1.65 ± 0.05
	Theoretical Coverage	117ft^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 60º	55-70
DPC TM 10.219	PCI Powder Smoothness	7
ASTM D2454-95	Overbake Resistance; Time	100%
ASTM D3363-92a	Pencil Hardness	2H-3H
ASTM D2794-93	Dir / Rev Impact, Gardner	80/80 in/lbs
ASTM D3359-97	Adhesion; Cross Hatch	5B Pass
ASTM D522-93a	Flexibility, Mandrel	1/4 in. dia., no fracture
ASTM B117-97	Salt Spray	1000 hrs
UL DTOV2 Organic Coatings		

APPLICATION

Electrostatic Spray, Cold
Substrate: 0.032 in. CRS
Pretreatment: Bonderite 1000, Parcolene 60
*This product meets the requirements of AAMA 2603.

CURE SCHEDULE:
(Time at substrate temperature)
12 Minutes @ 400°F

FILM THICKNESS: 2.3-2.8 Mils

TDS NOTE

Prepared 1/23 12:40 pm

Prepared02/21/2023

ROHS

Axalta does not intentionally add any of the restricted substances, as defined in the European directive 2011/65/EU (RoHS-Restriction of Hazardous Substances) 2), Article (4)2, Annex II, to this product, and have determined that any impurities disclosed to us by our suppliers are in amounts less than the maximum concentration values tolerated by weight in homogeneous materials for the restricted hazardous substances; lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, and polybrominated diphenyl ethers, under the RoHS directive.

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ISO 9001:2008

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