



Product Data Guide

Group: Epoxy - Leatherette

Prismatic Powders™ A division of NIC Industries, Inc. 7050 Sixth Street, White City, OR 97503 USA
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CONTROL # ELB

Note: This product can vary between lot numbers, various KV settings, mil thickness, and oven temperatures. *Always run a test prior to starting any production with these products!* To maintain appearance and prevent oxidation of some metallic pigment colors we recommend a clear top coat. Proper application will be aided with the use of an air fluidized hopper to ensure proper metallic suspension.

DESCRIPTION: Single or two tone colors with raised aggregated profile (Thermosetting Powder Coating).

POWDER CHARACTERISTICS:

Powder type -	Epoxy
Specific gravity -	1.5
Suggested KV setting -	45

CURED FILM CHARACTERISTICS:

Tested at 3.0 to 4.0 mils on a 3x5 QC panel (CRS panel): 10 min. @ 400°F

Note: Full cure time depends on thickness of substrate!!

“CURE TIME STARTS WHEN PART METAL IS AT TEMP”

GLOSS -	60% to 80%
FORWARD IMPACT -	140 in/lbs
REVERSE IMPACT -	140 in/lbs
PENCIL HARDNESS -	2H
SALT SPRAY (ASTM-B117) -	1,000 hrs
HUMIDITY: (ASTM-D2247) -	1,000 hrs
ULTRA VIOLET -	Non-stable

RECOMMENDED STORAGE / SHELF LIFE:

Temperature: (Store in cool dry environment)	Less than 70° F
Time:	6 to 8 months

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