



Product Data Guide

Group: Urethane - River

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CONTROL # URB, U-6000 Series

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 topcoat. Proper application will be aided with the use of an air fluidized hopper to ensure proper metallic suspension.

DESCRIPTION: Single tone colors with dimpled profile (Thermosetting Powder Coating).

POWDER CHARACTERISTICS:

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

CURED FILM CHARACTERISTICS:

Tested at 2.5 to 3.5 mils on a 3x5 QC panel (CRS panel): 12 min. @ 400° F

Note: Full cure time depends on thickness of substrate!

“CURE TIME STARTS WHEN PART METAL IS AT TEMP”

GLOSS -	100%
FORWARD IMPACT -	120 in/lbs
REVERSE IMPACT -	115 in/lbs
PENCIL HARDNESS -	H to 2H

***Fluorescent, Transparent and Candy colors may have limited UV stability.**

RECOMMENDED STORAGE / SHELF LIFE:

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

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