



Product Data Guide

Group: Urethane - Metallic

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GROUP: URETHANE - METALLIC

CONTROL # UMS, UMB, U-0000 Series, U-4000 Series

DESCRIPTION: Smooth single tone heavy or light metallic color (Thermosetting Powder Coating). To maintain appearance and prevent oxidation of some metallic pigments we recommend a clear top coat. *Always run a test prior to starting any production with these products!* Proper application will be aided with the use of an air fluidized hopper to ensure proper metallic suspension.

POWDER CHARACTERISTICS:

Powder type -	Polyurethane
Specific gravity -	1.0 to 2.5 (Depends on metallic content)
Suggested KV setting -	45

CURED FILM CHARACTERISTICS:

Tested at 2.0 to 3.5 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% - 90%
FORWARD IMPACT -	140 in/lbs
REVERSE IMPACT -	140 in/lbs
PENCIL HARDNESS -	H
ULTRA VIOLET -	Stable

*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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