

As with all powder coatings, this product may vary between lot numbers, KV settings, mil thickness, oven temperatures, application equipment and technique. We recommend a clear top coat to maintain the appearance and prevent oxidation on metallic powder coatings. Always coat a sample prior to any production, to determine if this product meets all your requirements.

PRODUCT LINE/NAME: Super Chrome

ITEM NUMBER: USS 4482

DESCRIPTION:

Super Chrome is the industry's brightest and most reflective chrome powder coating on the market. With unparalleled chrome appearance and unmatched reflectivity, it replicates real chrome better than any other chrome powder coating on the market.

SPECIAL INSTRUCTIONS:

To maintain the chrome like appearance, a top coat of Clear Vision (PPS 2974) is required. Alternatively, any Prismatic transparent, candy, or various gloss clears, may be used depending on your desired finish. Super Chrome requires a full cure before a top coat can be applied.

CURE TIME & TEMP:

12 min. @ 400° F to 450° F

This product can be cured at 400°F, however for best results cure at 450°F

As always, the cure time starts when the substrate reaches temperature.

Note: Each additional coat of powder coating will act as an insulator, which will require additional time for the substrate to reach temperature. Extend cure times as needed.

POWDER CHARACTERISTICS:

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|------------------------|---|
| Powder type - | Urethane |
| Specific gravity - | 1.25 |
| Suggested KV setting - | 45 |
| Theoretical Coverage - | 25-30 ft ² /lb at 1 mil thickness. |

CURED COATING CHARACTERISTICS: (Tested at 3 mils coating thickness)

| | |
|-------------------------------------|----------------|
| GLOSS at 60° (ASTM D523) | 80%-100% |
| IMPACT DIRECT/INDIRECT (ASTM D2794) | 160/160 in-lbs |
| PENCIL HARDNESS (ASTM D3363) | 2H |
| UV STABILITY (With Top Coat) | Excellent |
| SALT SPRAY (With Top Coat) | Excellent |

RECOMMENDED STORAGE / SHELF LIFE:

| | |
|--|------------|
| Temperature: (Store in cool dry environment) | 70° F |
| Time: | 6-8 months |

Applicable for product manufactured after 7/18/2016

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The information contained in this bulletin we believe to be correct to the best of our knowledge and testing. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that you make adequate tests in your laboratory or plant to determine if this product meets all your requirements.