

COATING DATA

DESCRIPTION:

A ready mixed aluminum finish formulated with aluminum flake, high quality durable prime colored pigment, and a resin binder with good wetting characteristics. This product gives excellent one coat coverage and blends to a uniform colored metallic appearance with minimal exposure. Available in Blue or Green.

Armorlux Color Chrome Aluminum

- Dries to a satin finish.
- Aluminum paste inhibits moisture and sunlight penetration to allow for very long life.
- Conforms to ANSI/AWWA D102-06 Metallic Color. System Designation OCS-1-B.
- Can be used up to 200°F (93°C) continuous service or 250°F (121°C) intermittent service.

USE:

To protect against weather and condensation on structural steel or tankage.

LIMITATIONS:

Do not use for immersion service. Not recommended for unprimed surfaces.

SURFACE PREPARATION:

Previously Painted Surfaces—Previous paint should be clean and well adhering. Surfaces should be scraped or sanded to remove any loose paint. Any bare surfaces should be appropriately primed. Hard, glossy surfaces should be sanded, brush blasted, or treated with a surface conditioner. **New Surfaces**—Surface should be dry and free of all dirt, oil, and fallout, laitance, or other contaminants. New work should be primed with Induron P 30 Universal Primer.

COVERAGE:

Theoretical—513 ft² per gallon at 1.0 mil dry film thickness.

DRY FILM THICKNESS:

1.0 to 1.5 mils per coat.

WET FILM THICKNESS:

3.0 to 4.7 mils.

APPLICATION DATA

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Roll—Roller application is recommended for best results. Use a short or medium nap roller cover. Apply coating evenly over a suitable area; then back roll using parallel strokes all in the same direction. Application technique is critical to avoid lapping. **Spray**—Spray application should be limited to small

objects to avoid lapping. **Brush**—Application by brush is not recommended.

THINNING:

Not normally required. If necessary, thin up to 10% by volume with K-1036 Spraying Thinner or W-1012 Mineral Spirits.

CLIMATE:

Use this product only if the substrate temperature and ambient air temperature is above 40°F and is expected not to decrease for at least two hours after application. Also, the substrate temperature must be 5°F above the dewpoint for a period of at least two hours after application to avoid condensation occurring on wet paint.

DRY TIME:

TO HANDLE—3 hours at 80°F.

TO RECOAT—Overnight at 80°F.

Note: Lower temperature, higher film build, and/or poor ventilation will retard dry time.

PHYSICAL DATA:

VOLUME SOLIDS: 32% ± 1%

SOLIDS BY WEIGHT: 43% ± 1%

WEIGHT PER GALLON: 7.9 ± .2 lbs per gallon

VOLATILE ORGANIC CONTENTS:

Mixed unthinned - < 4.5 lbs/gallon; < 540 grams/liter

Mixed thinned 10% - < 4.7 lbs/gallon; < 560 grams/liter

SAFETY DATA:

See individual product label for safety and health data information. Individual Material Safety Data Sheets are available upon request.