



More than colour

# CHROMATIC BUDGET ALUMINUM SILVER PAINT

## PRODUCT DESCRIPTION AND USES:

Chromatic Budget Aluminum Silver Paint is a single pack, synthetic resin-based coating with Aluminum pigment. It is designed for exterior and interior use for general-purpose finish on steel, wood, galvanized iron and masonry for its decorative and protective qualities. Also used for its reflective qualities on steel fuel storage tanks.

## SURFACE PREPARATION:

### New Ferrous and Steel surfaces

Degrease with Chromatic White Spirit or degreaser followed by a fresh water rinse. Wire Brush off all rust to ST2 of Swedish Standard SIS 055900 - 1967. Apply 1 Coat Prefab Red Oxide (mild conditions) or 1 coat Zinc Phosphate Primer (harsh environment). Apply 1 - 2 coats regal Aluminum Paint diluted with Chromatic White Spirit as per application method

### New Galvanized Iron

Degrease with Chromatic White Spirit or degreaser followed by a fresh water rinse. Test for "water break free" surface prior to priming. Apply 1 coat of 1-pack Etch Primer or Mordant Solution. Apply 1 Coat Prefab Red Oxide (mild conditions) or 1 coat Zinc Phosphate Primer (harsh environment). Apply 1 - 2 coats Chromatic Aluminum Paint diluted with White Spirit as per application method

### Woodwork

Ensure completely dry. Punch all nail heads below the surface. Sand down to smooth surface and dust off. Treat all knots and pitch streaks with 2 thin coats of Knotting. 1 coat regal White Wood Primer. 1 - 2 coats Chromatic Aluminum Paint diluted with White Spirit as per application method

### Masonry

Remove loose particles. Ensure surface completely dry. Chromatic Alkali Resisting Primer 1 - 2 coats Chromatic Aluminum Paint diluted with Chromatic White Spirit as per application method

## SUBSTRATES:

Ferrous metals, wood, concrete, plaster. Also used on corrugated iron and metal roofs on houses, factories, stores, etc. to reduce interior temperature.

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**ADVANTAGES:** Good water and corrosion resistance, flexibility and heat reflectivity

**CONDITIONS DURING APPLICATION:** The temperature of the substrate should be minimum 10°C and at least 3°C above the dew point of the air, measured near the substrate. Good ventilation is usually required in confined areas to ensure proper drying. The moisture content in the substrate should not exceed 3% (by weight). The coating should not be exposed to oil, chemicals or mechanical stress until fully cured

**COLOR RANGE:** Metallic Silver

**FINISH:** Metallic Silver

**THINNING & EQUIPMENT CLEANING:** Chromatic White Spirit

**DILUTION RATIO:** Supplied ready for use for brush application. For spray application, thin up to 20% by volume with regal White Spirit. Stir well before and intermittently during use.

**DRYING TIME:** Touch Dry: 4 Hours. Over coating Time: 16 Hours @ 25oC.

**APPLICATION:** Brush or spray

**PRECAUTIONS:**

Precautions:

1. To avoid shade variation, especially for projects, ensure that batch numbers match. Blend different batch numbers prior to applying
2. Not recommended where chemical and solvent resistance are required
3. Avoid applying heavy coatings above 35µm DFT to prevent wrinkling
4. Avoid the use of cheap solvents as these may affect gloss or drying time

**STORAGE CONDITIONS:** Store under cool dry conditions away from direct sunlight, heat and extreme cold

## DISCLAIMER

The recommendations contained herein are given in good faith and meant to guide the user in accordance with good painting practices. They are gained from our tests and experiences and are believed to be accurate and reliable.

No warranty/guarantee is implied by the recommendations contained herein since the conditions of use; application method, substrate and cleanliness of the substrate are beyond the control of Chromatic Paints Uganda.

Technology may change with time, necessitating changes to this Technical Data Sheet (TDS). Chromatic Paints Uganda reserves the right to amend the TDS without any further notice. It is the responsibility of the user to ensure that the latest TDS is being used for reference

For health & safety information, please refer to our Material Safety Data Sheet (MSDS)

