



More than colour

CHROMATIC ALUMINIUM SILVER PAINT

PRODUCT DESCRIPTION AND USES:

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

SUBSTRATES:

Ferrous metals, wood, concrete, plaster. Also used on corrugated iron and metal roofs on houses, factories, stores, etc. to reduce interior temperature. If used on iron or steel it should be painted on an anti-corrosive primer

ADVANTAGES:

Good water and corrosion resistance, flexibility and heat reflectivity. Good adhesion and opacity

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. 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. Good ventilation is usually required in confined areas to ensure proper drying.

COLOR RANGE:

Metallic Silver

FINISH:

Metallic lustre

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 Chromatic 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

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SPREADING CAPACITY:

Depends on film thickness applied, type of texture, surface porosity, imperfections, temperature & wastage during painting 12 - 15m²/l per coat on a primed surface. Maximum spread rate per coat is obtained at minimum dry film thickness and vice versa.

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 chromatic Red Oxide Primer (mild conditions) or 1 coat Chromatic Zinc Phosphate Primer (harsh environment). Apply 1 - 2 coats of Chromatic 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 Chromatic 2-pack Etch Primer or Chromatic Etch Solution (Refer to TDS). Apply 1 Coat Chromatic Red Oxide Primer (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 the Substrate is completely dry. Punch all nail heads below the surface. Sand down to smooth surface and thoroughly dust off. Apply 1 coat of Chromatic Wood Primer. 1 - 2 coats Chromatic Aluminum Paint diluted with Chromatic White Spirit as per application method

Masonry

Remove loose particles. Ensure the Substrate is completely dry. 1 coat of Chromatic Alkali Resisting Primer or Penetrating Primer then 1 - 2 coats Chromatic Aluminum Paint diluted with White Spirit as per application method.

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

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STORAGE CONDITIONS:

Store under cool dry conditions away from direct sunlight, heat and extreme cold.

PACK SIZES:

½L, 1 litre, 4 litres and 20 Litres

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)

