



More than colour

CHROMATIC BITUMINOUS ALUMINUM

PRODUCT DESCRIPTION AND USES:

Paint is a single pack, bitumen-based used as a lower priced protective coating on exterior structural steelwork, wood and concrete surfaces. Surfaces previously painted with bitumen-based paints can be overcoated with Chromatic Bituminous Aluminium Paint to improve their appearance and produce a metallic reflective finish.

SUBSTRATES:

Metal pipes, tanks, structural steelwork, corrugated and flat galvanized roof sheets, bitumen-based roofing felt etc.

ADVANTAGES:

- Outstanding weathering resistance and durability.
- Good adhesion, water-proofing, flexibility and reflectivity.
- Good chemical, corrosion and heat resistance.
- Easy to apply.
- Easy maintenance.

CONDITIONS DURING APPLICATION:

Good ventilation is key 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.

DRYING TIME:

Touch Dry: 5-15 minutes at 25°C, Hard Dry: 24 hours at 25°C

COLOUR RANGE:

Silver with a brown cast

SPREADING CAPACITY:

Approximately 2-3M² per litre depending on the surface texture and porosity

PACK SIZES:

1 liter, 4 liters and 20 liters

FINISH:

Dull, metallic lustre

THINNER & EQUIPMENT CLEANER:

Chromatic white Spirit

DILUTION RATIO:

Supplied ready for use by brush application. Thin up to 10% by volume with Crown White Spirit for spray application. Stir well before and intermittently during use.

DRYING TIME:

Surface dry in 3-4 hours but will remain soft for a few days. Re-coatable in 16 hours @ 25oC.

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APPLICATION: Brush or spray

SPREADING CAPACITY: Depends on film thickness applied, type of texture, surface porosity, imperfections, temperature & wastage during painting 10 - 14m²/l per coat. Maximum spread rate per coat is obtained at minimum dry film thickness and vice versa.

DIRECTION FOR USE:

New Ferrous and Steel surfaces:
Degrease with Chromatic White Spirit or degreaser followed by a clean water rinse. Abrasive Blast Clean to SA 2½ of Swedish Standard SIS 055900 - 1967. Alternatively, Wire Brush to ST 3 of the same standard None- it self-priming 1-2 coats Chromatic Bituminous Aluminium Paint diluted with Chromatic White Spirit as per application method.

Galvanised Iron &Aluminium:
Degrease with Chromatic White Spirit or degreaser followed by a clean water rinse. Test for “water break free” surface. Apply 1 coat of Etch Solution. There is NO Primer Required since the paint is self-Priming. Then, apply 1-2 coats Chromatic Bituminous Aluminium Paint diluted with Chromatic White Spirit as per application method.

New Plaster/Concrete:
Ensure moisture content <3%, Remove all loose particles, then apply 1 Coat of Chromatic Alkali Resisting Primer. Followed 1-2 coats Chromatic Bituminous Aluminium Paint diluted with Chromatic White Spirit as per application method.

Existing Bituminous coating:
Wash with detergent and water followed by clean water rinse and leave to dry. NO is primer Required. Apply 1-2 coats Chromatic Bituminous Aluminium Paint diluted with Chromatic White Spirit as per application method

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PRECAUTIONS:

1. Stir paint thoroughly before use and intermittently during use to avoid settling
2. Avoid applying heavy coatings above 35µm DFT to prevent wrinkling
3. Avoid the use of cheap solvents as these may affect gloss or drying time

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)

