



More than colour

CHROMATIC BLACK BITUMINOUS PAINT

Chromatic Black Bituminous Paint is a single pack, general purpose black bitumen-based coating that provides economical protection for ferrous, steel and masonry works and can be used in water tanks due to its non-toxic properties. It is used as an economical protection for steel and concrete in mild to slightly harsh environments.

PRODUCT DESCRIPTION AND USES:

Substrates: Steel, concrete, wood, asbestos etc.

Advantages: Excellent waterproofing and anti-corrosive performance. Resistant to weathering, oxidation and mild acids and alkali solutions. Easy application by brush or roller. It is suitable for surfaces in contact with fresh or salt water.

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.

SURFACE PREPARATION:

New Ferrous and Steel surfaces: Degrease with Chromatic White Spirit or degreaser followed by a fresh water rinse. Abrasive Blast Clean to SA 2½ of Swedish Standard SIS 055900 - 1967. Alternatively, Wire Brush to ST 3 of the same standard. No need of priming

New Galvanized Iron & Aluminum: Etch the substrate with Chromatic Etch Solution followed by a soapy fresh water rinse. It is self-priming.

New Plaster/ Concrete

Ensure moisture content <3% Remove loose particles
Apply 1 coat Chromatic Bituminous Paint diluted up to 10% with Chromatic White Spirit
Apply 1-2 coats chromatic Black Bituminous Paint diluted with Chromatic White Spirit as per application method

PACK SIZES:

1 liter, 4 liters and 20 Liters

COLOR RANGE:

Black

FINISH:

gloss

SOLIDS:

53% by mass. 51% by volume

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VISCOSITY:	25oC: 50-55KU
RECOMMENDED WFT:	70 – 100 µm per coat
RECOMMENDED DFT:	30 – 40 µm per coat
THINNING & EQUIPMENT CLEANING:	Chromatic White Spirit
DILUTION RATIO:	Supplied ready for use by brush and roller application. Thin with White Spirit for spray application. Stir well before and intermittently during use.
DRYING TIME:	Surface dry: 4 hours. Recoatable after 14 hours. Hard dry is 6-7 days.
APPLICATION:	The product can be applied by brush or spray
SPREADING CAPACITY:	Depends on film thickness applied, type of texture, surface porosity, imperfections, temperature & wastage during painting 10-11 m ² /l per coat on steel. 7-8 m ² /l per coat on porous surfaces like plaster and wood. Maximum spread rate per coat is obtained at minimum dry film thickness and vice versa.
PRECAUTIONS:	<ol style="list-style-type: none">1. Stir paint thoroughly before use and intermittently during use to avoid settling2. Avoid applying heavy coatings above 35µm DFT to prevent wrinkling3. Avoid the use of cheap solvents as these may affect gloss or drying time: strictly use chromatic white spirit.
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)

