

LUXAL MIOX

Luxal®



PRODUCT DESCRIPTION

Air-drying paint based on alkyd resins pigmented with micaceous iron oxide (MIOX).

APPLICATION AREA

For protection of iron and steel surfaces. Particularly recommended for painting equipment and devices where special metal-like effect is requested.

PROPERTIES

- excellent weathering resistance (therefore specially recommended for high aggressive environment).
- high UV-resistance
- attractive appearance similar to old iron surface
- resistant against abrasion.

COLOURS AND GLOSS

Supplied in 8 standard colours, flat.

BASIC DATA

Mass density: approx. 1550 kg/m³

Solids content (vol %): approx. 44 (silver)
approx. 49 (black)

Recommended dry film thickness: 40µm

Theoretical spreading rate: 11,0 m²/l for 40µm dry film (silver)
12,3 m²/l for 40µm dry film (black)

SURFACE PREPARATION

It is applied on suitable primer (LUXAL PRIMER, LUXAL PRIMER RAPID or LUXAL WASH PRIMER). Previous coat should be dry and free of any contamination.

APPLICATION CONDITIONS

Substrate temperature should be at least 3 °C above dew point.

THINNING

By CHROMOS SYNTETIC THINNER

Last update:

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APPLICATION METHOD

airless spray air spray roller (for very small surface only)

THINNING (MAX. VOL.%)

5 10 5

INSTRUCTIONS FOR USE

Drying:

- dust dried: 1 hour
- through dried: 16 hours

Overcoating interval: Min. 16 hours max. no limits.

Recommended dry film thickness: 40 µm
Recommended wet film thickness: 90 µm (silver)
80 µm (black)

Stir well before use. Temperature of the paint should be above 15 °C otherwise extra thinner may be required to obtain application viscosity. Too much solvent results in lower sag resistance.

PACKAGING

Tin-plate cans á 0,75 l

STORAGE

In dry and good ventilated place at temperatures from +5 °C to +25 °C.
Shelf life: 5 years.

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