

LUXAL AQUA

Luxal®



TYPE OF PRODUCT

Water based enamel based on combination of water based alkyd resins.

APPLICATION AREA

For the protection of metal and wood surfaces.

PROPERTIES

- it is produced in 10 standard shades
- gloss and satin (only white and black)
- resistant to the effects of weather
- resistant to flue gas
- good mechanical properties (elasticity, hardness)
- dries on normal and higher temperatures

COLOUR SHADES SAND GLOSS

White and matt appearance. Tinting in CHROMOMIX SYSTEM.

BASIC DATA

Mass density: 1050 - 1280 kg/m³ (HRN EN ISO 2811-1:2004)

SURFACE REQUIREMENTS

It should be applied on LUXAL AQUA PRIMER.

Metal surfaces: the surface must be cleaned, degreased and mechanically prepared up to St 3.

Wood surfaces: the surface must be cleaned, dry (up to 18% of moisture) and sanded with sandpaper No. 150 – 180.

RECOMMENDED CONDITIONS

It can be applied on slightly damp surface and in condition of higher humidity up to 75% (min. application temperature 10 °C. higher humidity and lower temperature prolong the drying and curing time).

THINNING

By pure and clean water 3 - 10%.

Last update: September 2026

Limitation of Liability. The information in this data sheet is based upon laboratory tests we believe to be accurate and is intended for guidance only. All recommendations or suggestions relating to the use of the products made by Chromos, whether in technical documentation or in response to specific enquiry or otherwise are based on data which to the best of our knowledge are reliable. It is end users responsibility to determine the suitability of the product for its intended use. Producer has no control over either the quality or condition of the substrate, or the many factors affecting the use and application of the product. Chromos does therefore not accept any liability arising from loss, injury or damage resulting from such use. The data contained herein are liable to modification as result of practical experience and continuous product development.

Luxal®



APPLICATION METHOD

airless spray, air spray, brush/roller

INSTRUCTIONS FOR USE

Drying:

- dust dried: 1 hour
- dry to touch: 2 - 3 hours
- forced drying; 10 min on air / 30 – 50 min / 60 – 80 °C

Overcoating interval: Min. 8-10 hours, max. no limits.

By lower temperatures and higher relative humidity, drying time is prolonged

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.

SPREADING RATE

0,08 – 0,10 l/m² (10-12,5 m²/l) in one layer for 30 µm d.f.t.

EU VOC CATEGORY AND LIMITS

IIA(d), 130 g/l (2010); product contains: max. 130 g/l.

PACKAGING

Tin-plate cans á 0,65 and 2,5 l.

STORAGE

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

Shelf life: 2 years.

DO NOT FREEZE!

SAFETY

The information about the safe handling, storage and disposal of products please check in the Safety Data Sheet.

Last update: September 2026

Limitation of Liability. The information in this data sheet is based upon laboratory tests we believe to be accurate and is intended for guidance only. All recommendations or suggestions relating to the use of the products made by Chromos, whether in technical documentation or in response to specific enquiry or otherwise are based on data which to the best of our knowledge are reliable. It is end users responsibility to determine the suitability of the product for its intended use. Producer has no control over either the quality or condition of the substrate, or the many factors affecting the use and application of the product. Chromos does therefore not accept any liability arising from loss, injury or damage resulting from such use. The data contained herein are liable to modification as result of practical experience and continuous product development.