

WATER-BASED METAL LACQUER

Satin anti-rust lacquer made with urethane alkyd resin to protect metals.
Can also be used on wood.

Matte  — Gloss

Care: washable finish

Usage: interior and exterior ferrous and non-ferrous metals (except zinc) interior paneling and exterior woodwork



RECOMMENDED USE

Indoors and Outdoors.
For vertical and horizontal surfaces.

Substrates: Primed ferrous and non-ferrous metals (do not apply to zinc).
Wooden shutters, woodwork, properly primed old painted wood.

BENEFITS

- Protect and decorate metals.
- Direct application on metal, 2-in-1 product: primer and finish.
- Easy to apply and nice taut look.
- Excellent film adhesion and hardness which provides great resistance to scratches, optimal performance is reached after 7 days of drying.
- Good UV resistance ensures long durability.
- Low VOC content.
- Wet abrasion resistance Class 1⁽²⁾ (after 28 days of drying): very low maintenance.

SURFACE PREPARATION

Metal surfaces must be in good condition, dry, free of grease, descaled and thoroughly brushed. Check for relative humidity, do not apply if there is condensation on the surface.

On uncoated raw metals: If there is any rust, remove it chemically or mechanically. Degrease and dust. Apply 1 coat of Water-based Metal Lacquer as a primer.

On coated metals, old adherent paints: Sand to roughen the surface of the old coating. Thoroughly degrease and dust.

On coated metals, old non-adherent paints: Remove the old coating by sanding or stripping. Thoroughly degrease and dust. Apply 1 coat of Water-based Metal Lacquer as a primer.

New wood and derivatives: Sand if necessary to smooth any wood fibers and remove any dust. Apply 1 coat of Water-based Metal Lacquer as a primer.

Exotic wood: Remove any grease from the surface and apply the Exterior Wood Primer (diluted between 10 and 15% with White Spirit). Apply 2 coats of Water-based Metal Lacquer.

Application tools: Apply a special acrylic brush, 5 or 10mm microfiber roller, airless or a traditional sprayer.

APPLICATION

After preparing the surface, apply 2 coats of Water-based Metal Lacquer with a brush or roller. Ready-to-use paint.

Because the effectiveness of protection is contingent on the thickness of the coat applied, be sure to follow the recommendations for application.

When using an airless or traditional sprayer, and depending on the equipment used, the paint may need to be diluted with 10% to 20% water. Test several times on a piece of cardboard or an inconspicuous area until the optimum dilution is reached.

The optimum dilution of the paint allows a neat application (good adhesion) and comfortable application. Depending on the dilution rate and the color, a third coat may be necessary when applied with a spray gun.

GENERAL INFORMATION

Appearance: Satin.

Gloss : 40 to 50 GU at 60°.

Coverage: 10m²/L per coat.

Drying time: 2h (dry to the touch).

Second coat: Approx. 24h depending on temperature and air humidity < 80% outdoors.

Solid content: 48% in weight, 37% in volume.

Density: 1.24g/cm³.

How to clean your equipment: Water.

Packaging: 0.5L, 2.5L et 5L.

Storage: 1 year in its original unopened packaging.

Tinting: All Ressource shades available in exterior paint. (See our list of unavailable shades in exterior paint).

HANDLE WITH CARE

Apply between +5°C and +30°C. Please do not apply at relative humidity above 80%. In areas exposed to the sun, dark colors (solar absorption coefficient → 0.7) should be avoided on all surfaces. Paint work should never be carried out in an atmosphere susceptible to condensation, nor on frozen or overly hot substrates, nor, in general, under conditions that encourage abnormal drying (wind, sun, etc.).

REGULATORY INFORMATION

AFNOR Classification: Family I - Class 4a.

VOC⁽¹⁾: The 2010 EU limit value for this product (cat A/i) is 140g/L.

This product contains maximum 25g/L VOC.

Safety: Refer to the Safety Data Sheet (SDS). Complies with current legislation.

⁽¹⁾ Volatile Organic Compounds: Directive 2004/42/EC.

⁽²⁾ According to ISO 11998 and EN 13300, the paint film is resistant to cleaning with a sponge, using gentle household products. Take care as washing may leave a sheen on some strong colours.

* Information on the emission of volatile substances into indoor air, presenting a risk of toxicity by inhalation, on the class scale from A+ (very low emissions) to C (high emissions).