

TECHNICAL DATA SHEET
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Vals Lux (Gloss Paint for Wooden and Metal Surfaces)

Acrylic copolymer based, durable, decorative, cleanable, interior and exterior surface topcoat gloss emulsion paint with deep white color and excellent covering capacity.

Areas of Use

Applicable to old and new wooden, metal and mineral interior and exterior surfaces. It can be applied over the synthetic paint.

Specifications

- Odorless as it is thinned with water and does not contain solvent.
- Harmless to human health and environment.
- Resistant to Ultra-violet rays and heat. No cracking and no fading within time.
- Easily dries due to its water based nature. The second coat application may be accomplished 3-5 hours.
- · Constant shininess.
- Water-proof, can be wiped and knead.
- Excellent covering capacity.
- Applicable to all kinds of wooden, metal and mineral surfaces in and outside.
- Enables respiration in the buildings due to moisture and vapor absorbent character which is higher than the other alkyd based paints.
- More economic due to use of water in cleaning of the side equipment (roller, brush etc.)
- Applicable over the synthetic (oil) paint provided that it is performed in compliance with the given conditions.

Application

The surfaces subject to *Bianca Vals Lux* application must be clear from all kinds of oil, dust and blister remainders should be applied with the environment temperature above +5°C.

Wooden surfaces to be painted newly: The knots on the timber should be removed. The surface should be filled with *Bianca Vals Primer*. By this way, generation of fungus, mold and worms may be avoided. *Bianca Vals Lux* is applied in two layers with brush, roller or spraying.

Old Painted Wooden Surfaces (synthetic or water based surfaces): The oxidation layer is removed from the surface with a thin sandpaper. Then undercoating with a synthetic antioxidant is applied. **Bianca Vals Lux** is applied after 6 hours either with brush, roller or spray method. It is recommendable to apply **Bianca Vals Primer** before the painting.

Metal Surfaces to be painted newly: First of all, oil, rust and all kinds of dirt must be removed from the surfaces. Then synthetic anti-oxidant must be used in order to avoid oxidation. Only after 6 hours *Bianca Vals Lux* must be applied either with brush, roller or spyaring method

Old painted metal surfaces (synthetic or water based surface): The surface must be freed from oxidation layer by a thin sandpaper. If there is no indication of oxidation, *Bianca Vals Lux* is applied either with brush, roller or spraying method.

Thinning (Volume)

To be thinned 10 % with water for the first and second layers. Stir thoroughly before using the paint and do not mix it with a paint of another trade-mark.

Drying Period (20°C)

First Drying: 1hour

Second Layer Application: 5 hours

Final Drying: 24 hours

Becomes sutable for resistance tests after: 4 days.



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Coverage

Depending on the application and the surface, for single layer, 1 litre will be enough to cover the 10 - 14 m².

Storage

Shelf life of the product is 2 years in its original can with the lid unopened.

Packing

0,75 / 2,50 / 15,00 lt

Health, Safety and Environment

- While applying paint wear eye protective glasses
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Ensure maximum ventilation during application and drying.
- Keep container tightly closed and keep out of reach of children.
- Protect from frost and extreme temperature.
- Do not pour the remaining paint into the sink and toilet.
- Clean paint brush and roller with water after each application.
- Ensure this pack is stored upright and secure during transportation.