



ENAMELS

**ULTRAMAX**

SATIN-FINISH

**DESCRIPTION:**

High performance water-based polyurethane alkyd enamel with exceptional strength, elasticity and durability. Suitable for application on iron, aluminium, galvanised sheet metal, PVC, glass and wood.

**MAIN CHARACTERISTICS**

- High hardness and strength
- Excellent adhesion to the substrate
- Class A+
- Excellent spreadability

\*Information on the emission level of volatile substances into the indoor air, which presents a risk of toxicity due to inhalation, on a scale of classes ranging from A+ (very low emissions) to C (high emissions), in accordance with Decree No. 2011-321 of 23 March 2011 (French regulation on the level of emissions into the indoor air).



**TINTOMETRIC SYSTEM**

Can be coloured with Cromology colours.

**CLASSIFICATION VOC**  
**VOC classification**  
**(Directive 2004/42/EC)**

Interior/exterior finishing and cladding paints for wood, metal, or plastic.  
EU Limit value of VOCs for SUBITOBIANCO (cat. A/l): 130 g/litre (2010). ULTRAMAX SATIN-FINISH contains max. 130 g/litre of VOCs.

**APPLICATION CYCLE**

**UNPAINTED IRON SURFACES**

Degrease the surface to be treated. Apply one or two coats of Ultramax Primer, taking care to wait at least 6 hours between each coat. Wait until the substrate is dry, then apply two coats of ULTRAMAX SATIN-FINISH, 4 to 6 hours apart.

**PAINTED IRON SURFACES**

Remove any rust and loose or detaching paint with a mechanical brush; clean the surface. Apply one or two coats of Ultramax Primer, taking care to wait at least 6 hours between each coat. Wait until the substrate is dry, then apply two coats of ULTRAMAX SATIN-FINISH, 4 to 6 hours apart.

**UNPAINTED WOOD SURFACES**

(Wood and wood derivatives, not in contact with the ground, located in a dry area, protected by balconies or gutters).

Make sure to work on dry, well weathered wood. Clean the surface of any dust and dirt. Apply one or two coats of impregnating agent (for exteriors we recommend a solvent-based product such as Active impregnating agent), for interiors a water-based product (such as Active water-based, impregnating agent), wait until completely dry, then sand with medium abrasive paper (280-320). Apply one or two coats of Ultramax Primer taking care to wait at least 6 hours between each coat. Wait until the substrate is dry, then apply two coats of ULTRAMAX SATIN-FINISH, 4 to 6 hours apart.

**PAINTED WOOD SURFACES**

(Wood and wood derivatives, not in contact with the ground, located in a dry area, protected by balconies or gutters).

Make sure to work on dry, well weathered wood. Completely remove any loose or detaching paint, brush and stucco where necessary. Apply one or two coats of Ultramax Primer, respecting the over-painting time between coats. Wait until the substrate is dry, then apply two coats of ULTRAMAX SATIN-FINISH, 4 to 6 hours apart.

**UNPAINTED PVC AND GLASS SURFACES**

The surfaces must be dry, clean, and free from dust and grease. Degrease with non-aggressive solvents. Apply one or two coats of Ultramax Primer, respecting the over-painting time between coats. Wait until the substrate is completely dry, then apply two coats of ULTRAMAX SATIN-FINISH hours apart.

**PAINTED PVC AND GLASS SURFACES**

Remove any loose or detaching paint, brush and sand these areas. Degrease with non-aggressive solvents. Apply one or two coats of Ultramax Primer, respecting the over-painting time between coats. Wait until the substrate is completely dry, then apply two coats of ULTRAMAX SATIN-FINISH hours apart.



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### Application tools

Brush, roller

### HELPFUL HINTS

Do not apply on wood with resinous exudations (teak, iroko, red cedar) and on wood exposed to direct weathering.

Use a brush with synthetic bristles or a microfibre roller for application.

Do not apply on substrates exposed to direct sunlight or driving winds.

Stir well before use.

Environmental and substrate conditions:

Ambient temperature: min. +5°C/max. +35°C

Ambient relative humidity: <80%

Substrate temperature: min. +5°C / max. +35°C;

Substrate humidity < 10 R.H.

### SAFETY PRECAUTIONS

Store the container tightly sealed, away from frost, direct sunlight and heat sources.

Safety information for the user can be found on the relevant safety datasheet.

Empty containers or containers with slight traces of dried residual product film should be disposed of according to local regulations.

### ITEM SPECIFICATION

Application of NOVOEXTRA A+ with an average consumption of \_\_\_\_\_ litre/m<sup>2</sup> to be applied in two coats at the price of € \_\_\_\_\_ per m<sup>2</sup> including materials, labour, excluding scaffolding and any preparation of the surface.

Characteristics and other technical information	METHOD	MAIN DATA AT 20°C AND 60% R.H.
Aspect and finish		Satin-finish
Volumic mass	UNI 8910	1.00 - 1.40 g/ml
Brookfield viscosity	ASTM D 2196	2000 - 5000 cPs
Theoretical yield per coat	ISO 7254	12 - 14 m <sup>2</sup> /litre
Recommended dry thickness	ASTM D 1186	30 - 50 microns per coat
Flash point °C	UNI 8909	Not flammable
Shelf life (in a cool and dry place)	UNI 10154	At least 24 months
Dry-to-touch		2 hours
Dry in depth		24 hours
Over-paintability		4 - 6 hours
Surface application		Indoors/outdoors
Colours		White, colours as per the tintometric system



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Characteristics and other technical information	METHOD	MAIN DATA AT 20°C AND 60% R.H.
Diluent		Water
Cleaning the instruments		Water
Roller application % in volume		Ready to use, if necessary, max. 5%.
Brush application % in volume		Ready to use, if necessary, max. 5%.

### SAFE PERFORMANCE-ITALIAN REGULATION UNI 10795

Characteristics and other technical information	METHOD	MAIN DATA AT 20°C AND 60% R.H.
Contrast ratio	U.M. 1631	99.0
Theoretical yield per coat	ISO 7254	12 - 14 m <sup>2</sup> /litre
Glossiness gloss	UNI 9389	26 Satin-finish

### SAFE PERFORMANCE EUROPEAN STANDARD EN 13300

Characteristics and other technical information	METHOD	MAIN DATA AT 20°C AND 60% R.H.
Contrast ratio	ISO 6504-3	98 Class 2
Kubelka-Munk yield	ISO 6504-1	16 m <sup>2</sup> /litre
Glossiness gloss	ISO 2813	26 Mid sheen
Grinding fineness	ISO 1524	Fine

This information is supplied on the basis of our best technical and applicative knowledge, but every recommendation and suggestion given is without any guarantee since the conditions of use are not under our direct control. In case of doubt it is always advisable to conduct some preliminary tests and/or ask for the intervention of our technicians.



Monday -Friday 8:30-17:30



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