



New Guard Coatings Group

A global reputation to protect.

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This information is not exhaustive and it is the user's responsibility to ensure that this data sheet is the most current by contacting their local New Guard Coatings Group branch prior to using the coating/product.

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MULTI-SURFACE MULTILAK



Product Description

Water-based high-quality multi support enamel based on special acrylic resins and high-strength pigments. Fine, soft to the touch finishes are obtained, with great hardness and resistance to rubbing and common stains.

Colour chart

Water-based Multi-surfaces Multilak Enamel.

Technical features

Colour UNE EN ISO 3668	Colours as per chart
Shine (geometry 60°) UNE EN ISO 2813	Satin (30 -35 %)
Specific weight (Kg/L) UNE EN ISO 2811-1	White and colours: 1.27 ± 0.05 Kg/L Almost black: 1.25 ± 0.05 Kg/L
Solids by weight (%) UNE EN ISO 3251	50 ± 2 % White and other colours 46 ± 2 % Almost black
Solids by volume (%) UNE EN ISO 3233-1	35.5 ± 2 % White and other colours 32.5 ± 2 % Almost black
Viscosity rating UNE 48076	100-105 KU at 20°C
Theoretical Performance	8-10 m ² /l coat, depending on surface structure and conditions.
Preservation and Stability in container	Excellent up to one year in original, unopened container, under normal temperature and humidity. Store in premises protected from frost.
VOCs (g/l) UNE EN ISO 11890-1	39 – 46g/L depending on the colour chosen
Thinner	Water.

ECOBARP WATER-BASED ENAMEL SATIN 1/4

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Application instructions

Application	Suitable for protection and decoration of indoors and outdoors surfaces: Doors, railings, fences, balconies, gates, tiles, glass, radiators, etc. Allows direct application on aluminium, galvanised, iron, glass, tiles, plaster, etc. Do not apply to paving stones, worktops or sanitary ware.
Recommended layer thickness	30-40 dry microns per coat
Application temperature	Above 5°C
Temperature of the application surface	Above 8°C.
Relative humidity	Below 80%
Number of coats	2 or 3 coats
Subsequent	Approximately 12 hours, depending on thickness and environmental conditions

	Thinner	Application percentage
Brush	Water.	All coats as is or slightly diluted (maximum 5%).
Roller	Water.	All coats as is or slightly diluted (maximum 5%).
Airless gun	Water.	Depending on the nozzle and pressure chosen.

Thinner for cleaning	Water.
Cleaning of utensils	Clean with water immediately after use

Properties and Instructions for use

Properties:

Multi-surfaces: Adhesion on tiles, iron, rigid PVC, galvanised, glass, wood, melamine, ceramics, plaster, aluminium, etc.

Waterproof, with good resistance to water projections.

Easy to apply.

Resistant to friction, common stains, wear and tear and cleaning with household products.

Odourless.

Non-yellowing.

Great hiding power.

Adhesive, durable, noble and soft finishes.

Excellent resistance and durability.

Fast drying.

Surfaces preparation:

On unpainted surfaces: Clean and remove dust, grease, oil, moulds, joint silicone, rust, waxes, small imperfections, etc.

On surfaces with old paint: Remove old paint and proceed as in unpainted surfaces.

ECOBARP WATER-BASED ENAMEL SATIN 2/4

Instructions for use:

Stir the contents of the container well.

This product allows direct application on multiple surfaces without the need for primer, and also allows several systems to be applied with first coats of primer on different materials in painting processes such as:

On wood: Apply WATER-BASED PRIMER ECOBARP (Ref. B1883) (indoors) or WHITE SEALING PRIMER (Ref. 1717) (indoors or outdoors).

On plaster and stucco: Apply WATER-BASED SELLAFOND (Ref.1894)

On iron or steel: Apply WATER-BASED MINIUM ECOBARP (Ref. B1959)

On galvanised, aluminium or light alloys: Apply MULTI-USE WATER-BASED ECOBARP PRIMER (Ref. B1798)

Due to the great variety and quality of materials available on the market, it is advisable to carry out previous adhesion tests.

In case of doubt, consult with the Technical Department.

Apply 2 or 3 coats of the product as is or diluted (maximum 5%), with good air renewal, in thin, uniform and well-spread coats.

Recommendations prior to application

Do not apply in temperatures below 5°C.

Relative environmental humidity: Below 80%

Do not apply to paving stones, worktops or sanitary ware.

Drying / Polymerisation

Air drying (20°C and 80% R.H.)	30-60 minutes depending on thickness applied
Minimum repainting interval	12 hours.
Drying for Physical Tests	15 days.

Physical-chemical resistances

Test Tube	Iron, galvanised, aluminium, wood and ceramics
Dry Film Thickness UNE-EN ISO 2808	70 - 100 microns
Adherence UNE-EN ISO 2409	100% on iron, aluminium, galvanised, wood

General

Packaging	0.750 l and 2.5 l
Storage	Store in a cool place. Do not store open containers.

ECOBARP WATER-BASED ENAMEL SATIN 3/4

Comments

Shake the contents of the containers before use.

Wait 7 days to use the areas in contact with water.

Do not use products that may scratch the enamel such as scouring pads, brushes, steel wool, etc.

It is not a product suitable for immersion.

Do not use on floor tiles, worktops or toilets.

For toxicological regulations, please check the SAFETY DATA SHEET.

Apply in a well ventilated area.

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