

ALCALAC LUCIDO

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DESCRIPTION

Glossy water-based acrylic enamel, that is non-yellowing and odourless. It has maximum resistance to light and weathering with good coverage and brushing. Ideal for many type of appropriately prepared supports, for which good performances are required with a non-toxic and low smell threshold. High hygiene standards and a smooth finish, with certification for occasional contact with food, make it an exemplary product for covering and decorating all environments and supports prepared for the processing of foodstuffs such as: dairies, bakeries, bars, kitchens, canteens, refectories, etc. Excellent washability and stainability make it also suitable for application on substrates subject to fouling, such as: playrooms, amusement parks, gardens, gyms, schools, etc.

USES

ALCALAC is certified for contact with food. Its features make it ideal for environments that require a total non-toxicity, such as premises for the storage and processing of food, schools, offices, hospitals. Applicable both externally or internally on all surfaces after preparation.

PREPARING THE SURFACE

For best results it is essential to always observe the rules for a thorough cleaning of the surface to be coated.

Wall surfaces: The surface must be seasoned, non-powdery and free of grease, oil and other contaminants. In the case of damaged surfaces, remove flaking particles and efflorescence. On plastered surfaces, apply filler and level holes, cracks, and undulations. Prime with an appropriate fixative.

New wood: sand with fine sandpaper, dust, de-grease if necessary, and apply a first coat of non-transparent dilutable paint primer CEMENTIFOND or FONODO SINTETICO OPACO solvent. In the case of damaged surfaces, apply filler, wait to dry, sand the surface to remove flaws and any excess filler and dust.

Painted wood: old loose, flaking, paint must be completely removed by brushing or chemical pickling. Old paint still in good condition should be cleaned, degreased, sanded or brushed and dusted thoroughly. Apply a first coat of CEMENTIFOND dilutable matte primer or FONDO SINTETICO OPACO solvent. In the case of damaged surfaces, apply filler, wait to dry, sand the surface to remove flaws and any excess filler and dust.

New iron: Sand to SA 2 level or brush, dusting off to remove all traces of calamine. Degrease with DILUENTE N and dry. Apply one to two coats of dilutable rust-proofing primer UNIPRIMER or LUBENS ANTIRUGGINE solvent.

Already painted iron: brush thoroughly to remove all traces of rust, old loose or flaking paint must be completely removed by brushing or chemical pickling. Old paint still in good condition should be cleaned, de-greased, sanded or brushed and dusted thoroughly.

In the case of very rusty surfaces it is advisable to apply a coat of rust converter. The use of rust converter, even on surfaces with little rusty, ensures a more qualitative painting process. On bare metal areas, remove stains with a suitable primer. Apply one-two coats of dilutable rust-proofing UNIPRIMER or LUBENS ANTIRUGGINE solvent.

Galvanized sheet steel, aluminium and light alloys: Thoroughly clean off waste and extraneous oxidation by sanding and successively de-greasing with organic solvents. Apply one or two coats of LUBENS ANTIRUGGINE TOP.

Once the cleaning process of the surface has been completed by one of the above chemical or mechanical methods, never leave the metal for exposed for more than 12 hours without covering it with a temporary protective coat or an application of rust inhibitor to prevent rusting and scaling that can affect the duration of coating products applied subsequently.

APPLICATION

Apply at least two coats of ALCALAC LUCIDO by brush or roller or spray. Allow at least 8 hours between the first and the second coat of polish. Apply between temperatures of 5 and 30 ° C. Do not apply on surfaces that are in direct sunlight, hot or cold, or in the presence of strong wind, if rain is imminent or in the presence of high relative humidity. Stir well before use.

DILUTION

Add between 5 and 15% water depending on the surface.

TECHNICAL DATA

PRODUCT	Water-based acrylic enamel
SPECIFIC WEIGHT	1.210 ± 0.010 kg/L.
VISCOSITY	5000± 500 Brookfield cPs at 23 °C
pH	8-9
GLOSS	Shining approx. 80 G.U. 20 °
COVERING CAPACITY	Class 2
WET ABRASION RESISTANCE	Class 1
COLOUR	White and chart colours
RECOMMENDED THICKNESSES	30-40 microns per coat
NUMBER OF COATS RECOMMENDED	2 coats
RE-COATING	8-10 hours
APPLICATION METHOD	Brush, roller or spray
THEORETICAL YIELD:	6-8 sqm /l for two layers
DRYING TIMES (At 23°C)	
Touch dry	2-3 hours
Deep dry	24 hours

CLEAN TOOLS

With water immediately after use.

STORAGE

Keep away from heat, in a cool and ventilated place, protected from chills.

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