

# POLIFAC SMALTO LUCIDO

UNIVERSAL SPARKLING ENAMEL FOR OUTDOOR AND INDOOR USE

code A510019

## DESCRIPTION

Sparkling alkyd enamel, suitable for the protection of surfaces such as iron, steel, wood, plastic material and light alloys appropriately treated.

POLIFAC SMALTO LUCIDO is applied with extreme ease and creates a brilliant film, full and with coverage properties.

## INSTRUCTIONS FOR USE

Can be applied on:

- New or previously painted wood surfaces
- Ferrous metal, steel;
- Surfaces made of plastic (PVC) or light alloys appropriately treated.

## TECHNICAL SPECIFICATIONS

- Type of Binder: alkyd resins in mix of aliphatic hydrocarbons:
- Specific gravity per UNI EN ISO 2811-1: 1.0-1.15 kg/l. (depending on the colour).
- Gloss per ISO 2813: >85 at 60°
- Drying (25 °C and 65% R.H.): dust free in 3 hours, to touch in 7 hours, to recoat after 16 hours.

## PREPARING THE SURFACE

Ferrous metal surface never painted

- Remove any compact and adherent calamine and all traces of rust by means of a mechanical or manual cleaning.
- To remove rust from hard to reach areas use the rust converter.
- In the case of new surfaces without calamine or rust, it is enough to degrease the surface with washing thinner.
- Apply 2 coats of POLIFAC ANTIRUGGINE, and after at least 16 hours, apply 2 coats of POLIFAC SMALTO LUCIDO.

Ferrous metal surfaces already painted:

- Remove any coats of old flaking paint and rust by means of mechanical or manual cleaning.
- Sand the old paint which is anchored to the surface to improve adhesion.
- To remove rust from hard to reach areas, use a rust converter.
- Apply 2 coats of POLIFAC ANTIRUGGINE, and after at least 16 hours, apply 2 coats of POLIFAC SMALTO LUCIDO.

New wood surfaces:

- Sand the surface to remove the coarser fibers of the wood and clean from dust.
- To ensure a greater fullness to the enamel before apply a primer, then apply 2 coats of POLIFAC SMALTO LUCIDO.

Wood surfaces previously painted

- Check the condition of the old paint and remove the parts that are not perfectly adherent.
- Sand and clean the surface from dust.

- To ensure a greater fullness to the enamel apply first a primer, then apply 2 coats of POLIFAC SMALTO LUCIDO.

Galvanized aluminum surface or light alloys

- Remove all traces of oxide by means of mechanical or manual cleaning and degrease with a suitable alkaline solutions or thinner.
- Apply a suitable anchoring base coat and then apply 2 coats of POLIFAC SMALTO LUCIDO.

Surfaces made of plastic (PVC): delete or indicate a suitable primer

- Remove all traces of dust before applying a suitable anchoring base coat.
- On a perfectly clean and dry surface, apply 2 coats of POLIFAC SMALTO LUCIDO. On plastic materials other than PVC it is advisable to check the adhesion with practical tests on the specific support.

## APPLICATION INSTRUCTIONS

- Do not apply at relative humidity >80% and surface humidity >10%, and environment temperatures and/or substrate below +5°C or above +35°C.
- Avoid applications in the presence of condensation on the surface or in direct sunlight.
- Stir the product thoroughly before thinning.
- Tools: brush, roller.
- Thinning: ready to use.
- N. of coats: 2
- Tools should be cleaned immediately after use using White Spirit
- Indicative spreading rate: 8-9 m<sup>2</sup>/l based on 2 coats (It is advisable to perform a preliminary test on the specific surface to determine the consumptions).

## TINTING

The product is available on the shades shown in the color card.

## STORAGE

Maximum temperature for storage stability: +30 °C

Minimum temperature for storage stability: +5 °C

The product should be preferably used within 3 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

## SAFETY RULES

Limit value EU (Dir. 2004/42/EC)

Cat. A/d: Interior/exterior trim and cladding paints for wood, metal or plastic (sb): 300 g/l (2010)

This product contains max: 300 g/l VOC

Flammable liquid and vapour. / May cause drowsiness or dizziness. / Harmful to aquatic life with long lasting effects. / Repeated exposure may cause skin dryness or cracking. The product must be transported, used and stored in accordance with the standards in force regarding hygiene and safety. Consult the safety sheet for additional

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information.

## SPECIFICATION ITEM

Universal glossy enamel for indoor and outdoor use  
Applications, on already prepared surfaces, of brilliant enamel POLIFAC SMALTO LUCIDO, based on alkyd resins and solid pigments, at least into 2 coats, with a consumption of 8-9 sqm/lt into 2 coats.

Supply and application of the material €..... per sqm.

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