

PROFI COMPACT GLOSS



High solid alkyd resin enamel, practical gloss

USE

Glossy synthetic enamel ideal for the treatment of all wood, metal and plastic surfaces properly prepared with a specific base. Can be used indoors and outdoors.

PROPERTY

- Practical and easy to apply with a brush or roller.
- Free from aromatic solvents.
- Good covering power.
- Good wear resistance.
- It maintains its level of brilliance unchanged over time.

CHARACTERISTICS

Composition: based on high solid alkyd resins, finely ground, light-stable pigments. **Density:** 1.20 approx. kg/l (variable depending on the colour). **Brilliance:** shiny.

EU limit value for VOC content: Cat. A/d: 300 g/l 2010. This product contains a maximum of 299 g/l VOC.

Colors: white and colors available on colorimetric machine.

Packaging: White: 0.75L and 2.5L; Basics: 1L and 2.5L

Conservation: Store the product in its original packaging, tightly closed and in a dry, cool place, away from frost.

INSTALLATION

Application: by brush, roller and spray (also airless: pressure: approx. 160 bar - nozzle: 0.011 inch - angle: 60°).

Dilution: ready to use.

Conditions of application: Application and drying must take place in temperature conditions between +5°C and +30°C and with relative humidity lower than 85%

Theoretical consumption: about 80 ml/m² by hand.

Practical yield: brush and roller: approx. 11 - 13 m²/l per hand. Spray: approx. 8 - 10 m²/l per coat. Yield may vary depending on the roughness, porosity and absorption characteristics of the substrates and the application system used.

Maximum applicable thicknesses: 70 microns wet per coat equal to 40-45 microns dry. **Cleaning the tools:** thinner Verdünnung AF 70 or mineral spirits. **Drying (at 23°C and 50% RH):**

- Dust dry: after approximately 4 hours.
- To the touch: after approximately 6 hours.
- Repaintable: after approximately 18 hours.
- Completely dried: after about 1 or 2 days.

APPLICATION SYSTEMS

The application system and preparation of the substrates must be evaluated and chosen based on the current state and the conditions to which the substrate itself will be exposed.

Supports: the supports must be healthy, clean and dry. Degrease the surfaces with suitable thinners or detergents to eliminate any traces of grease, wax or dirt. Completely eliminate any parts that are flaking such as calamine, rolling slag, old coats of enamel, ... On all surfaces, carry out light sanding to promote optimal adhesion of the product.

New iron supports:

- Mechanically remove any traces of rust and pre-treat with at least two coats of Allgrund.

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- Finally apply two coats of Profi-Compact Gloss.

Already painted iron supports: sand vigorously to completely eliminate any flaking enamel and any rust that is surfacing. If necessary, strip the paint.

- Touch up rusty parts with Allgrund and let it dry, then apply a coat of Allgrund over the entire surface to be treated.
- Finally apply two coats of Profi-Compact Gloss.

New wooden supports: sand the substrates carefully to ensure optimal adhesion of the application cycle.

- Apply one coat of Venti 3Plus Gloss or Venti 3Plus Satin as a base coat.
- Allow to dry and sand lightly to remove the wood grain.
- Finally apply two coats of Profi-Compact Gloss.

Already painted wooden supports: sand vigorously to completely eliminate any flaking enamel. If necessary, remove paint.

- Touch up any exposed wood sections with a coat of Venti 3Plus Gloss or Venti 3Plus Satin as a base coat.
- Let it dry and sand.
- Apply one coat of Venti 3Plus Gloss or Venti 3Plus Satin as an intermediate coat over the entire surface.

- Finally apply two coats of Profi-Compact Gloss.

Non-ferrous supports:

- Mechanically remove any traces of oxidation, clean thoroughly, sand lightly and pre-treat with Allgrund.
- Finally apply two coats of Profi-Compact Gloss.

Recommendations:

- The film reaches its full resistance characteristics only after about a week.
- The exact degree of gloss is achieved after 7 - 10 days of drying.
- With Profi-Compact Gloss enamel, as with all products formulated with high solid alkyd resins and unlike traditional enamels, greater thicknesses can be achieved. The enamel must therefore be applied taking care to spread it out and distribute it in such a way as to respect the indicated thicknesses, avoiding accumulations and excesses. The application of excessive thicknesses of the product influences and significantly lengthens the drying times, also giving rise to possible wrinkling.

SECURITY INFORMATION

For information on the correct disposal, storage and handling of the product, please consult the relevant Safety Data Sheet.

All technical information contained herein is indicative. For further information, please consult our Technical Assistance service.

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