

PAINTOL GLOSS

premium alkyd enamel paint

- exceptional hiding power and great coverage
- easy to work
- superior flow

Interior/ exterior enamel. Ideal for doors, windows and any wooden or steel surface requiring a very smooth and hard wearing finish. Ensures an extremely elastic surface. This enamel is easy to work and resistant to spills, while it has excellent flow and a great hiding power. Extremely durable, withstands yellowing, highly resistant to adverse weather conditions, air pollution and highly washable.



COVERAGE	16±2m ² /L
FINISH	HIGH GLOSS
THINNING	0-3% WHITE SPIRIT/THINNER 135
DRYING TIMES	3-4 hours*
RECOATING TIMES	24 hours*
RECOMMENDED NUMBER OF COATS	1-2 coats*
TOOLS	roller, brush or airless paint sprayer

* Lower temperatures or higher relative humidity will prolong drying and recoating times.

TECHNICAL CHARACTERISTICS

TYPE	ALKYD RESINS	
SPECIFIC GRAVITY	WHITE 100	1.20 ±0.05gr/cm ³
	BASE 101	1.13 ±0.05gr/cm ³
	BASE 102	1.06 ±0.05gr/cm ³
	BASE 103	1.04 ±0.05gr/cm ³
	READY-MADE SHADES	1-1,20 ±0.05gr/cm ³
SOLIDS w/w (ISO 3251-03)	77±2 % **	
SOLIDS w/v (ISO 3233-98)	63±3 % **	
VISCOSITY (ASTM D 562-05 @ 25°C)	KU 80±5 *	
APPLICATION VISCOSITY (ASTM D 562-05 @ 25°C)	KU 70±5 *	
HIDING POWER (ISO 3905)	98% 150µm wet film**	
WHITENESS INDEX (ASTM E 313-05)	≥ 80 **	
YELLOWNESS INDEX (ASTM E 313-05)	≤ 2.5 **	
GLOSS (60°) (ISO 2813-99)	92±3 *	
GLOSS (20°) (ISO 2813-99)	82±3 *	
HARDNESS (König) (ISO 1522-00)	36±5 sec, after 7 days	
RESISTANCE TO WATER (ISO 2812.1-95)	OK	
RECOMMENDED DRY FILM THICKNESS	65µm (±5µm) (2 coats)	
APPLICATION TEMPERATURE	min 5°C-max 30°C	

*differs depending on the shade.

**valid only for white.

REGULATION 2004/42/CE

EU Limit value for this product in a ready-to-use condition (cat A/d: Interior/exterior trim and cladding paints for wood and metal 300 g/L (2010). This product contains max: 299 g/L VOC.

TECHNICAL DATA SHEET

EDITION: FEBRUARY 2019
C100 | **PAINTOL GLOSS**
REPLACES ALL EARLIER VERSIONS

WOOD
COATINGS
&
PRIMERS



SURFACE PREPARATION

Carefully prepare surface to obtain good results. Remove all weathered coatings, loose materials and oils. Sand and remove sanding residue with a rag.

Dust and/or hazardous fumes are generated during dry grinding or flame cutting/ welding on previously painted surfaces. Treat by wet grinding only if necessary. If local exhaust ventilation cannot minimise the exposure effects, the appropriate breathing apparatus must be used.

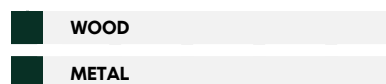
► **Wood:**

Apply 1-2 coats of PAINTOL GLOSS (new wood: putty and sand and then prime with VELATOURA undercoat).

► **Metal:**

Apply 1-2 coats of PAINTOL GLOSS (new metal: prime with ANTIRUST or MARINE MINIO undercoat for antirust protection).

INTENDED USE



APPLICATION

- Stir well before use.
- Sand surface smooth with the right sandpaper for the task before painting.
- Apply two coats with a roller or brush thinned with WHITE SPIRIT by 0-5% or thinned with airless gun thinner THINNER 135 by 3% for application with an airless gun.
- Wait for the first coat to fully harden before applying the second coat.
- To improve the chemical and mechanical resistance of the final surface, add ADDITIVE 220 by 10-20% by volume (pot life: 8 hours).

USEFUL INFORMATION

- Alkyd coatings yellow over time.
- Tints are created exclusively using PAINTOL GLOSS bases in our COLORTOUCH tinting system. The addition of special COLORTOUCH COLORANTS is indispensable.
- Plumb and chromate pigments free.

PACKAGING

- White/ Ready-made shades from our colour paint chart. Available in containers of 350ml, 750ml, 2.5L and 20L.
- PAINTOL GLOSS Bases (101,102,103): Available in containers of 750ml and 2.5L.
- Create thousands of different colour tints with our COLORTOUCH Tinting System. To ensure product quality, tint always the corresponding Base recommended by D.G.K. Pellachrom Tinting System.

STORAGE

2 years if unopened and stored under normal storage conditions. Once opened, seal well and store in a closed place at room temperature between 5-30°C. Keep tightly closed after application for future use. Store in a cool place. Protect against freeze and direct sunlight.

CLEAN-UP / DISPOSAL

Keep your tools wet inside the can when not painting. Rub excess paint off your tools on the side of the can after paint application. Clean tools with WHITE SPIRIT and then, with soap or detergent. Do not empty washing liquids into the water table. Always handle empty containers and product carefully. Do not pour leftover product down the drain. Strictly follow local, regional, national regulations and legislation on the disposal of products and empty containers.

HEALTH & SAFETY

Read carefully the safety instructions on the label. For more information, consult the Safety Data Sheet.

