



PURPOSE

Velvet lacquer for a neat protection and decoration of wall surfaces, doors, skirting-boards, and of all wood or metal joineries in new or renovation works.

The original formulation of ONDILAK CLASSIC VELOURS with a base of mixed alkyd/acrylic binders in aqueous phase enables to combine the technical characteristics of traditional glycerol paints (high finish quality, resistance to wearing, easy cleaning...) with the application comfort of paints in aqueous phase.

A NF Environnement certified product combining efficiency and ecology, ONDILAK CLASSIC VELOURS constitutes a genuine alternative to traditional solvent paints, especially in occupied premises or with rapid reoccupation, HQE (High Environmental Quality) operations, housing and work spaces, and more generally, in all sectors of activity sensitive to solvent products and/or with high hygiene requirements, such as those of health and education.

SURFACES

- Usual building bases conveniently prepared.
- Old adhesive paints in good condition.

MAIN FEATURES

- Good coverage, opacity.
- Product free from solvent smell, ideal for works in occupied premises.
- Stable whiteness, colour and finish resistance.
- Good refractory life in damp and condensing areas.
- Fungistatic quality.
- Added anti-rust protection (nail heads, staples).
- Good resistance to blocking.
- Excellent adherence over old painted bases.
- Application suited to large surfaces (airless sprayer or roller).
- Ease of use (behaviour on brush and spread, no sagging, good wet-edge time).
- Easy cleaning of dirt and food stains.
- Product in aqueous phase: easy and safe use, environmentally friendly.

IDENTIFICATION CHARACTERISTICS

In accordance with official standards or, if none applicable, with internal standards.

Aspect	Semi-fluid paint.
Gloss	BS 60°: 12-15
Dry Matter	63 ± 2 %
Density	1.40 ± 0.05
Flash Point	n/a
VOC Concentrations	Max. 30 g/l. EU threshold value for this product (A/a cat): 30 g/l.
Drying Time (20°C, 65% RH)	Dry: 4 hrs. Recoat: 12 hrs. <i>Drying delayed by cold and damp weather.</i>
Coverage	12 to 14 sqm/l per coat, depending on the nature and condition of the surface.
Classification	NF T36-005: Family 1 class 4a/7a2. NF Env: In accordance with the brand's standards for white and colours. EN13300: Opacity 2 coats by 12 sqm/l/c: class 2 (contrast ratio ≥ 98). Indoor air emissions*: A+.
	<small>*Information about the indoor emission level of volatile substances presenting a toxicity hazard through inhalation on a scale ranging from A+ (very low emissions) to C (high emissions).</small>
Colours	ZOLPACHROM 3 system (white and all bases).
Packaging	1 L - 4 L - 12 L

USE

Surfaces, preparatory work and application conditions must comply with the applicable standards/DTU (French standards).

Preparation of the Bases

Bases must be sound, dry, cohesive and consistent with the product application. In all cases, remove all traces of dirt, as well as chipped, friable or non-cohesive parts.

The application of a lacquer is a meticulous process that requires a high-quality preparation of the bases so as to obtain optimal results: rendering works and overhauling of the bases, impression as stretched as possible when necessary, ginning between coats.

- Renderings, porous or heterogeneous bases: MAOLINE or ONDINE impression.
- Wood joinery: direct multicoat application (dilution of 5 % water in the 1st coat) or over ONDINE isolating impression, if necessary.
- Old adherent paints (leached and matted, pre-painted metals): direct application.
- Metallic parts (degreased, derusted): adapted primer.

Product Application

Process

Application in 2 or 3 coats, depending on the colour and the nature of the works (new/maintenance).

If needed, gin between coats with fine-grained sanding paper so as to optimise the effect.

In difficult cases (constrained, unsound bases, structured renderings), the first coat may be replaced with an impression as coloured undercoat to optimise the opacity, covering, and depth of the film.

Equipment

Roller, brush, airless sprayer (10 to 13 % nozzle).

Given that paints in aqueous phase dry faster than solvent ones, they require specific material for good conditions of application and an optimal finish (stretched/covering):

- Brush for acrylic or, even better, 100 % synthetic (blue hairs).
- Lacquer roller with 5 to 8 mm microfibres or with flocked foam.
The glazing with a high density foam roller improves even more the film stretch (small surfaces).

Just as for any product in aqueous phase, apply a thick layer of the product and spread it by cross movements onto the surface before smoothing, always in the same direction.

Dilution

Product ready for use.

Up to 5 % water in the 1st coat over porous bases or by mechanised application.

Equipment Cleaning

WATER, immediately after use.

Application Conditions

- Ambient and surface temperature above 5°C (caution if T > 35°C).
- Relative humidity below 80 %.

CONSERVATION

- 24 months in unopened original packaging.
- Store away from frost and temperatures above 35°C.

HEALTH, SAFETY, AND ENVIRONMENT

Refer to

- The safety information label on the packaging.
- Safety Data Sheet (Fiche de Données de Sécurité) on the INTERNET: www.zolpan.fr
- Environmental and Sanitary Declaration Sheet (FDES) « Peintures satinées et microporeuses bois en phase aqueuse » (Satin and microporous wood paints in aqueous phase) on the INTERNET: www.inies.fr

IMPORTANT NOTICE REGARDING THE ZOLPAN TECHNICAL SHEETS: This version cancels and supersedes previous editions. It is our customers' responsibility to check that they have the latest edition before using the product. The information given in this sheet only has an indicative value and cannot replace the specific data relating to the type and condition of the surface to be treated.



Zolpan sas : 17 quai Joseph Gillet - 69316 Lyon cedex 04 - Tél : 04 72 10 70 60 - Fax : 04 72 10 70 73
www.zolpan.fr - SIREN : 972 503 387 - N° RCS : 972 503 387 RCS LYON - CAPITAL SOCIAL : 6 127 440 €