

Protection varnish in aqueous phase suited to any ornamental and paint coating.

PHASE AQUEUSE



PURPOSE

Translucent protection varnish with acrylic resins in aqueous dispersion.

Matt, satin, or gloss finish.

Protection of paints and coatings against most greasy fouling.

Use in sheltered outdoor premises possible: passage ways, inner courtyards,...

NB: reinforced protection possible with VERNIS SGA (graffiti, mechanical and chemical resistance).

SURFACES

- Painted droplets in good condition.
- Multi-coloured or monochrome ornamental coatings.

- Façade paints and coatings in good condition (sheltered outdoors).

MAIN FEATURES

- Enhances ornamental coatings.
- Eases the removal of most usual stains, greasy fouling...
- Non-yellowing.
- Great hardness and resistance to scratching.
- Good resistance to water and household detergents.

- Antistatic: cleaning frequency reduced.
- No solvent smell, ideal for all jobs in occupied premises.
- Manual or mechanised application.
- Product in aqueous phase: comfortable and safe use, environmentally friendly.

IDENTIFICATION CHARACTERISTICS

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

Aspect	Semi-fluid liquid.
Dry matter	<ul style="list-style-type: none"> • in weight: 25 - 30 % depending on aspect. • in volume: 22 - 28 % depending on aspect.
Density	1.04 ± 0.05.
Flash point	n/a.
VOC Concentrations	Matt: max. 30 g/l. EU threshold value for this product (A/a cat.): 30 g/l. Satin: max. 100 g/l. EU threshold value for this product (A/b cat.): 100 g/l. Gloss: max. 100 g/l. EU threshold value for this product (A/b cat.): 100 g/l. Wet-edge time: 10 min.
Drying Time (20°C, 65 % RH)	Dry: 2 to 3 hrs depending on quality. Recoatable: 12 hrs. <i>Drying delayed by cold and damp weather.</i>
Coverage	10 to 12 sqm/l per coat.
Classification	NF T36-005: Family I class 7b2. Indoor air emissions*: A+.
Packaging	2.5 L - 10 L only for matt and satin.

* 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).

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, and consistent with the product application. The may require, depending on the cases, dusting, brushing, washing...

A minimum of 24 hour drying of the freshly applied paints and coatings is required before covering.

Application of the Coating

Process

1 to 2 coats depending on the desired degree of protection and on the exposure of the surfaces to be protected. 2 coats are necessary for an optimal protection.

Equipment

Large brush, anti-drop roller, spray gun.

Dilution

Product ready for use.

Matt varnish: shake before use to mix the matting agent and obtain a uniform result.

Equipment Cleaning

WATER, immediately after use.

Practical Advice

- Conditions of application:
 - Ambient and surface temperature above 5°C (caution if $T > 35^{\circ}\text{C}$).
 - Relative humidity below 80 %.
- In the can, **CONCERTO VERNIS** displays an opalescent aspect. It only reaches transparency once dry.
- The colour of the protected coating may be slightly enhanced after application of the varnish.
- Do not use the **MAT** finish varnish on strong colours (risks of moiré).

MAINTENANCE

Greasy fouling may easily be removed with standard household detergents.

Graffiti fouled varnish (ink, felt-tip marker, spray can, paint...) may be wiped with **NETTOYANT SG12**. Prior test recommended.

The difficult removal of certain stains may require local touch-ups of the protection varnish.

CONSERVATION

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

HEALTH, SAFETY, AND ENVIRONMENT

Refer to

- The safety information label on the packaging.
- The Safety Data Sheet (Fiche de Données de Sécurité) on the INTERNET: **www.zolpan.fr**
- The Environmental and Sanitary Declaration Sheet (FDES) "Vernis en phase aqueuse" 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 as an indicative value and cannot replace the specific data relating to the type and condition of the surface to be treated.



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