



**PRODUITS CHIMIQUES
SPECIAUX**

VERNASOLV PU 31

Bi-component colourless varnish, white paint or RAL paint (satin or brilliant finish)

Permanent anti-graffiti protection - polyurethane resin base in solvent phase.

I Applications:

VERNASOLV PU 31 is designed for protection against graffiti and marks on porous surfaces, concrete, cement, bricks, paint.

II Product Advantages:

- VERNASOLV PU 31 is approved by the S.N.C.F. (French Public Railways)
- Excellent resistance to the penetration of graffiti and cleaning solvents
- Excellent resistance to U.V. (does not yellow), excellent resistance to abrasion
- The system VERNASOLV PU 31 (protection + cleaners) enables the removal of all types of graffiti, even the oldest (inks, spray paints, markers, felt pens)
- Available in colourless, white or colours German Standard (RAL)
- Two finishes: brilliant or satin
- Enables 50 graffiti cleanings approx.
- Insaponifiable matter
- Report of test at the CEBTP N°: B252-3-036 (Building & Public Works Testing Centre)

III Physicochemical Properties:

- Polyurethane resin based product
- Viscous colourless product
- Density: 1.10 to 1.3 g/cm³ at 20°C
- PH: None
- Frost resistant
- Flash Point: 20°C

IV Instructions for use:

1. Dilution: Ready to the use, after constitution of the mixture resin + hardener.

2. Tools: Roller (lacquer), could be sprayed with an airless spray gun.

3. Method: Pierce the foil lid of the hardener packing in order to completely empty it into the resin. Mix well with an agitator for 5 minutes to obtain a perfectly homogeneous solution. Apply VERNASOLV PU 31 to the surface to be protected in a crossing coat and avoiding overuse. It is very important apply a second layer 24 hours later. Mixture life span: 3 hours.

Graffiti Cleaning: For graffiti under 15 days old: Apply SCALP then ANTI-GRAFFITI 49 wipe dry with a cloth or rinse with pressure equipment (i.e. Karcher). Remove obstinate marks with SCALPNET EDJ 28. Beyond this (1 - 2 months old): Apply SCALPEX AL 23 in circular movements, leave to act for 10 to 15 minutes then rinse with pressure equipment. Protection will not be attacked and will always be effective against other attacks.

4. Application Time: Apply VERNASOLV PU 31 in the 3 hours following mixture. Wait 24 hours before the application of a second coat. Total polymerization of the surface will be effective 72 hours after the last coat.

5. Application Temperature: From 5 to 50°C.

6. Application Rate: About 300 g/m². according to the type of surface and for both coats.

V Precautions for Safe Handling & Use:

1. Protection of surfaces: Apply VERNASOLV PU 31 solely to the surface to be protected.

2. Protection of personnel: Avoid contact with eyes and skin. Do not smoke. Wear gloves and eye protection. Ensure work is carried out in well-ventilated conditions.

VI Cleaning of tools:

Clean tools with solvents immediately after use.

VII Packaging, palletising, storage:

- Carton of two 5 kg kits

Important: The contents of this documentation result from our experience of the product. We cannot be held responsible for its use in each individual case. It is essential to test areas to be treated beforehand.

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8 - 14, ALLÉE DE BRUXELLES - Z.I. DE LA POUDRETTE - 93320 PAVILLONS SOUS BOIS
TÉL : 01 48 48 39 76 - FAX : 01 48 49 80 36 - E - mail : scalp@scalp-france.fr
S.A. AU CAPITAL DE 115 500 € - R.C. BOBIGNY B 562 112 227 - C.C.P. PARIS 2727-780 - SITE internet : www.scalp-france.fr