



**PRODUITS CHIMIQUES
SPECIAUX**

VERNAEAU PU 16 (Colourless varnish; matt or gloss finish)

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

I Applications:

VERNAEAU PU 16 is designed for protection against graffiti and marks on porous surfaces, concrete, cement, bricks, paint, stones, thick and medium plasticized coatings, wood, hydraulic and lime coatings.

II Product Advantages:

- Enables 50 graffiti cleanings approx.
- Micro-porous, allows the surface to breathe
- Excellent resistance to UV (does not yellow) and to abrasion
- Does not modify the initial appearance of the surface
- Excellent resistance to the penetration of graffiti and cleaning solvents
- Ideal for outside and the inside (product contains no solvents, is odourless, and non-flammable)
- The VERNAEAU PU 16 system (protection and cleaners) enables the removal of types of graffiti, even the oldest (inks, spray paints, markers, felt pens)
- Very easy to apply
- Matt or gloss finishes
- Insaponifiable matter

III Physicochemical Properties:

- Polyurethane resin based aqueous product
- Milky liquid
- Density: 1.06 g/cm³
- PH: 10.5
- Not frost resistant
- Flash Point: None

IV Instructions for use:

1. Dilution: Ready to use, after mixing of component parts.

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

3. Method: Pour all the hardener into the resin. Mix well with an agitator for a minimum of 5 minutes to get a perfectly homogeneous solution. The initial surface should be clean and dry. Apply VERNAEAU PU 16 to the surface to be protected in a crossing coat and avoiding overuse and over-colouring. It is essential to apply the second coat while the first coat is still fresh (average time period: one hour). Mixture life span: 3 hours.

Graffiti Cleaning: For a period of 15 days: apply SCALP ANTI GRAFFITI 49 then wipe with a dry cloth or rinse with pressure equipment (i.e. Karcher). Remove obstinate marks with SCALPNET EDJ 28. For a period of 1 to 2 months: apply SCALPEX AL 23 in circular movements, leave to act for 10 to 15 minutes then rinse with pressure equipment. Protection will always be effective against other attacks. For the protection of very porous surfaces it is advisable to apply a coat of SCALP PRIMER 36 in order to attenuate the wet appearance of the surface.

4. Application Time: Apply VERNAEAU PU 16 in the 3 hours following mixture. Total polymerization of the surface will be effective 72 hours after the last coat.

5. Application Temperature: From 5° C to 30° 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 VERNAEAU PU 16 solely to the surface to be protected.

2. Protection of personnel: Avoid contact with eyes and skin. Wear gloves and eye protection.

VI Cleaning of tools:

Clean tools in water immediately after use.

VII Packaging, palletising, storage:

- 5 kg: carton of two 5 kg kits (pallet of 30 cartons)

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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