

## VERNEAU PU 16

PERMANENT ANTI-GRAFFITI PROTECTION -  
POLYURETHANE RESIN BASE IN AQUEOUS PHASE.  
COLOURLESS VARNISH, MATT OR GLOSS FINISH



### PRODUCT BENEFITS



- Enables 50 graffiti cleanings approx.
- Very easy to apply
- Micro-porous, allows the surface to breathe



- Matt or gloss finishes
- Excellent resistance to UV (does not yellow) and to abrasion



- Does not modify the initial appearance of the surface
- Insaponifiable matter
- 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)



### PACKAGING :

- 5 kg: carton of two 5 kg kits (pallet of 80 cartons)

### AREAS OF APPLICATION

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. Do not apply to marble or polished surfaces.

### APPLICATION

- 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.



SCALP is a French family-owned business and manufacturer of cleaning, protection and treatment solutions, with over 65 years as a construction-industry specialist.

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. CLEANING OF TOOLS :** Clean tools in water immediately after use.

**7. APPLICATION RATE:** About 300 g/m<sup>2</sup> according to the type of surface and for both coats.\*

**8. STORAGE :** Store the product in a frost-free location where it is protected from the weather and away from direct sunlight.

\* Coverage areas are provided for information only and can be used to assess a project. They are in no way contractual; only tests can define the actual amount of product required depending on the surface to be treated.

## CARACTERISTICAS FISICOQUIMICAS

- |  |  |
|--|--|
| <ul style="list-style-type: none"><li>• Polyurethane resin based aqueous product</li><li>• Slightly yellowish colour</li><li>• Density: 1.06 +/- 0.03 g/cm<sup>3</sup> at 20°C</li></ul> | <ul style="list-style-type: none"><li>• pH : 9</li><li>• Not frost resistant</li><li>• Flash point : N/A</li></ul> |
|--|--|

## APPLICATION PRECAUTIONS

**1. PROTECTION OF SURFACES:** Apply VERNAEAU PU 16 solely to the surface to be protected.

**2. PROTECTION OF PERSONNEL:** This product is not dangerous, but avoid contact with eyes and skin. In case of contact, wash with water. Wear PVC gloves and protective eyewear.

**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. See the Safety Data Sheet (SDS).



SCALP is a French family-owned business and manufacturer of cleaning, protection and treatment solutions, with over 65 years as a construction-industry specialist.

Technical Data Sheet • May 2021  
Page 2/2