



Surface Protection

PORODUR AQUA UVA

Technical Data Sheet

Reviewed: 06.10.2024

DESCRIPTION

PORODUR AQUA UVA is high quality transparent, pure acrylic waterbased varnish for stones and artificial building materials, enriched with nano particles, silicone and special polyurethane resins. It has excellent penetrating capacity, excellent resistance to sunlight exposure through new generation UV filters and high resistance to adverse weather conditions. It protects surfaces from wearing, tearing, humidity and staining. Preserves and enhances the natural beauty of the surface applied for decorative purposes. It is suitable for interior and exterior use.

ADVANTAGES

- Excellent finishing - enhances the natural beauty of stones
- Excellent penetration
- Excellent water repellence
- Long lasting protection from stains, rain, humidity, fungi, mould etc.
- Resistance to temperature variations
- Excellent UV resistance
- Easy to apply – ready to use material
- 3 Finishes available: Gloss, Satin, Matte
- Interior and exterior use

APPLICATIONS

- Protection and decoration of porous surfaces such as natural or artificial stones, Karystos or Pilio type tiles, marble, bricks, artificial building materials, ceramic tiles (cotto), ceramic roof tiles, cement tiles, cement, decorative gypsum elements, concrete etc.
- Suitable for walls, fireplaces, benches, floors etc.
- Ideal for the protection of substrates decorated with cement screed finish.
- Strengthening of loose or deteriorated substrates.

INSTRUCTIONS FOR USE

Substrate preparation

1. Surfaces must be dry and clean from dust, unstable material, oil and rust.
2. New surfaces must be cleaned with wet sponge prior to application.
3. Old stained surfaces must be cleaned with **OXY CLEAN CL 17** prior to application. Pressure clean wide stone surfaces if needed to remove dirt and use **OXY CLEAN CL 17** for stagnant stains.
4. Surfaces must be completely dry prior to application.

Application

1. Stir material thoroughly before and during application.
2. Apply **PORODUR AQUA UVA** with a brush, roller or spray gun (for vertical surfaces). Special attention must be given for even application.
3. When applied on very porous substrates a second coat is recommended. Allow at least 3 -4 hours for drying between the two coats.
4. Windows, doors, plants etc must be carefully covered prior to application.

CLEANING

Remove as much material as possible from brushes and rollers before cleaning. Clean all equipment immediately after use with water and soap.

REMARKS

Due to the wide variety of substrates and environmental conditions, a compatibility test is recommended in an inconspicuous spot prior to full scale application.

COVERAGE

10 - 12 m²/Lt per coat depending on the surface texture, absorption and quality.

TECHNICAL CHARACTERISTICS

Type: Acrylic waterbased varnish, PU modified

Form: Liquid

Color: Transparent

Odor: Characteristic

Specific gravity: 1,00 ± 0,05 kg/Lt 25°C

Flammability: Non flammable

Application temperature: +5°C to +35°C.

Thinning: 5% - 10% depending on the surface with deionized water.

Drying time: Touch dry after 30 - 45 minutes. Recoat after 3 – 4 hours. Drying time depends on weather conditions and the thickness of the layer applied.

VOC (Volatile Organic Compounds): Maximum value in EU for category «Binding Primers» (cat.Ah(WB)): 30 gr/lit (2010). This product, ready to use, contains a maximum of 20gr/lit VOC.

STORAGE

In a cool and dry place at temperatures between +5°C - +30°C, away from sources of ignition, flame and direct sunlight. Protect from frost.

SHELF LIFE

At least 36 months in unopened containers. Products should remain in their original unopened containers, bearing the manufacturers batch number.

PACKAGING

Tins 750ml, 2,5Lt

PACKAGING	CODE	BARCODE
GLOSS		
750ml	5143	5204094051435
2,5Lt	5144	5204094051442
SATIN		
750ml	5287	5204094052876
2,5Lt	5288	5204094052883
MATTE		
750ml	5306	5204094053064
2,5Lt	5307	5204094053071

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HEALTH AND SAFETY INFORMATION

Consult recent Safety Data Sheet before application.

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



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