

PEDRA

Aqua stone varnish

03.2025 V.04

PEDRA Aqua Stone Varnish is a waterborne, one component varnish based on new technology acrylic resins (self-crosslinking resins). It has excellent quality characteristics such as resistance to weather conditions, resistance to mechanical stress and develops strong adhesion on surfaces where applied. It is suitable for stone surfaces such as Pelion, Karystos stone ect.



Stir well before use



Coverage:
14-18 m²/lt



Drying time:
Touch dry 1 to 1,5 hours



Thinning
The product is ready to use



Paint:
Roller



Paint:
Brush

Product Characteristics

- UV Protection (Hals protection)
- Non-yellowing
- Water-soluble
- Gloss and matt finish
- Transparent
- Does not alter the shade of the painted surface
- Excellent resistance to weather conditions
- Excellent resistance to mechanical stress
- Resistant to mild cleaners
- Strong adhesion
- Easy to apply
- Suitable for indoor and outdoor use
- Harmonized with Directive 2004/42 / EC

Shades

Not tintable.

Packaging:

0,75lt
3lt



The above information is based on laboratory audits and the long experience of the scientific staff of the company. The quality of the product is guaranteed by the company's operating system which is based on the requirements of ISO 9001, ISO 45001, ISO 14001 and the EMAS regulation. As producers we are not responsible for any damage or damage caused in the event that the product has not been used for the appropriate application and in accordance with its instructions for use.

Technical Specifications



VOC	100gr/lit (thinned- ready to use).
Special gravity	1,03±0,01gr/ml (ISO 2811)
Viscosity	40-50 sec, 25°C (Flow Cup 4 DIN 52311)
pH	8.0±0.2
Glossy	70 - 80 units at 60°
Matt	15 - 20 units at 60°
Coverage	14 - 18m ² /lit (these values may vary, depending on the surface absorbency and the application method).
Solvent	Water.
Thinning	The product is ready to use. For new surfaces and to facilitate the absorbency of the product, it is recommended for the first coat to be thin with water at a percentage of 5-10% by volume.
Touch dry	1 to 1,5 hours. (These times can be elongated depending on the temperature and humidity)
Recoating	After at least 3 hours. (These times can be elongated depending on the temperature and humidity)

ACCORDING TO 2004/42/EK

PHASE II ,
 Subcategory i one-
 pack performance
 coatings / floor
 varnish, Max VOC
 Content limit
 value:140gr/lit Max
 VOC
 content:100gr/lit
 (ready to use
 product)



Storage

Storage indoors to avoid exposure to high or low surfaces and high humidity conditions. Avoid sources of heat, radiation, static electricity, and storage near food. Keep container tightly closed. After opening can use product in a short period of time. Close the can well.



Safety Instructions- Prevention of environmental harming

Minimize paint wastage by estimating how much paint you will need. Recover unused paint for reuse. Reuse of paint can effectively minimize the products life cycle environmental impact. Clean tools with water and soap. Do not put residual paint down the kitchen sink or toilet or into a waste bin. Empty cans with paint residues should be handled the same way and disposed according to local Regulations. You should ask for advice for the local government section responsible for the collection and disposal of waste. Ask for advice from an authorized body for waste recovery. Wear protective gloves and goggles/ Do not eat, drink when handling the product. Wash wand with suitable cleaning products. Keep out of reach of children. Always read the can label before use.
For further information ask for the Safety Data Sheet of the product.

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Recommended application systems



Interior/ Exterior Surfaces

Preparation

Surfaces must be clean, dry and free from dust, grease, oils, etc. If the product is used on already painted surface, then it should first be ground mechanically and then cleaned before application. The conditions during application should be mild, with temperature of 12 to 35°C and relative humidity of maximum 70%. Also, after application the surface must be protected from rain and high humidity for at least 48 hours.

Application Instructions

The product is ready to use. On new surfaces and to facilitate the absorbedness of the product, it is recommended for the first coat to thin with water at a percentage of of 5-10% by volume. It is applied by roller or brush at 2-3 coats (in case of new surface) with a time interval of 3 hours between them. The material obtains its final strength after 14 days. After 2 days can be made gentle and careful use.

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