

# AQUA VARNISH

## DESCRIPTION

**AQUA VARNISH** is a water-based resin specially developed for sealing indoor and outdoor floors and coatings. It is an aliphatic acrylic varnish, used mainly for decorative finishes (**high resistance to traffic**). Suitable for new and refurbished floors or walls such as polished concrete, microtopping, self-leveling screeds, stamped concrete, etc.

## STORAGE

Store in the original packaging at temperatures between **5 and 40 °C**. Do not store for more than **12 months**.

## TECHNICAL DATA

| AQUA VARNISH              | Value                                           |
|---------------------------|-------------------------------------------------|
| Density                   | ≈ 1.03 g/cm <sup>3</sup>                        |
| Dry to the touch          | 1 hour                                          |
| Frost resistance          | Good                                            |
| External resistance       | Aliphatic                                       |
| Traffic resistance        | Good                                            |
| Yellowing                 | Does not yellow                                 |
| Saponification resistance | Very good                                       |
| Adhesion                  | Clean, dry porous surfaces                      |
| Finish                    | Matt                                            |
| Recommended thickness     | 120 µm                                          |
| Coverage                  | 200 g/m <sup>2</sup> , depending on the surface |

| HARDENER         | Value                     |
|------------------|---------------------------|
| Density          | ≈ 1.145 g/cm <sup>3</sup> |
| Frost resistance | Good                      |
| Appearance       | Clear                     |
| Ratio            | 30 %                      |

## SAFETY DATA

AQUA VARNISH is not toxic, hazardous or flammable under normal handling conditions. No specific safety measures are required for its use, other than labor health regulations.

## APPLICATION SYSTEMS

On very absorbent substrates, sealing with PRIMER VARNISH will be required. This may vary according to the performance on each substrate where a continuous surface is required, adapting to the texture of the base substrate while unifying the surface with a matt finish.

Before applying the product, shake it until perfectly homogeneous, either by hand or with a mechanical mixer at low speed to avoid foaming.

### Substrate preparation and application

- The surface must be leveled, clean, free of dust, grease or any other substances, and perfectly cohesive (minimum 1 N).
- If a second coat is required, the previous coat must be completely dry.
- The recommended drying time between coats is approximately **24 hours**, depending on temperature, humidity and ventilation.
- During the drying time between coats, the treated area must not get wet.

## IMPORTANT NOTES AND RECOMMENDATIONS

- Do not apply the product in adverse weather conditions: cold weather, rain, etc.
- For optimum application and curing, the temperature must be between **6 and 35 °C**.
- Recoatable after **6 hours**.

## DILUTION

The product can be diluted with water by up to **15 to 30 %**, depending on the surface and the required result.

## PACKAGING

**3 kg VARNISH + 1 kg HARDENER**. Ratio: 3/1.

## PROPERTIES

Regarding its use, follow the instructions on the label and observe the ventilation and handling precautions given in the product Safety Data Sheet (SDS), in accordance with current legislation.



This information reflects the current state of our knowledge and provides information about our products and their possible applications. Its purpose is therefore not to guarantee specific properties of the products or their suitability for a particular application. Any existing industrial property rights must be respected. Quality control parameters will be detailed in the specification sheet of each product.

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