

# MARCHRON

Water-dilutable acrylic varnish



### MAIN ADVANTAGES

- Restores shine and the transparency of mosaic renders
- Protects against the effects of adverse atmospheric conditions and reduces the "writing effect (finish)" on dark renders.
- It protects the paint coating from damage and dirt, and also makes it easy to keep clean.
- To be applied outside and inside buildings
- Easy and safe to use
- Contains UV absorbers

### AREAS OF APPLICATIONS

Transparent varnish to protect, renovate and improve the appearance of thin coat renders and structural paint coatings, outside and inside buildings. There is also the possibility of applying the coloured varnish to the render colour in order to refresh the colour. **Note:** the coloured varnish after applying a few layers changes /unifies/ partially the render colour.

### TECHNICAL SPECIFICATION

**Base binder:** acrylic binder;

**The content of volatile organic compounds VOC:** cat. A/e. The product contains less than 130 g / lVOC;

**Density:** ca. 1.0 g/cm<sup>3</sup>;

**Gloss level:** semi-matt;

**Colour:** it is possible to colour the varnish to match a specific mosaic render colour by using organic and non-organic coloured pigments

**Consumption:** ca. 0.11 l/m<sup>2</sup> with one layer

**Temperature of application (air and substrate):** from +5°C to +20°C;

**Relative humidity:** ≤75%

**Packaging:** Single-use plastic packaging of 5 l.

**Storage:** the product should be stored in its original sealed packaging in a cool, but frost-protected room. Opened packaging should be tightly closed and used as quickly as possible.

**Shelf life:** Unopened products have a 24-month shelf life from the date of production (this is printed on the side of the packaging).

### APPLICATION METHOD

**SUBSTRATE PREPARATION:** Apply to a sound/stable and even substrate, degreased, and stain and efflorescence free. In case of algae/fungi growth, the substrate should be cleaned mechanically and then wash with water and disinfect with **ALGIZID**. Any loose layers not bound with the substrate (i.e. dirt, dust) should be removed. Old substrate should be washed with dispersed water jet with **CLEANFORCE** cleaning agent. **Note:** Before applying the varnish, mosaic render should be moistened with water.

**APPLICATION:** The packaging contains a ready-to-use product. The coloured product should be gently mixed directly before use. Varnish to be applied on the substrate in a few even and thin layers by means of a paint roller in favourable weather conditions. It is not possible to apply varnish on directly sunlit or heated surfaces. Another layer should be applied after the first one dries.

**DRYING:** Typical drying time of one layer ca. 3 h (20°C, 55% RH). Drying time may be longer due to low temperatures and high relative humidity.

**USEFUL HINTS:** To avoid colour differences, a single batch product should be applied to entire facade or element. 'Wet on wet' method should be used. **Note:** Because of the glaze nature of the product it is necessary to avoid applying a coating at different thicknesses. All tools to be cleaned with water after finishing work. To be applied on dry days with temperatures (air and substrate) between 5-20°C, 75% RH. To protect wet layer against inclement weather conditions, scaffolding should be covered with some protective netting.