

Water-based, acrylic varnish

Description

VS-W is a ready-to-use, transparent, acrylic, water-based varnish of nano-molecular structure, used for protecting cement substrates (concrete, decorative mortars, etc.)

- VS-W brightens up the natural color of the material on which it is applied, and makes the surface slightly glossy.
- It is suitable for indoor and outdoor use.

Fields of application

VS-W brings out the natural color of the material on which it is applied, protecting at the same time the surface from pollution. It is suitable for application on cement substrates, such as decorative cement mortars. It can be applied on walls and floors, both indoors and outdoors.

Technical data

Color: transparent (after drying)
Density: 0.98 kg/l

Directions for use

1. Substrate preparation

The substrate must be dry, clean, free of grease, loose particles, dust etc.

2. Application

VS-W is diluted with water at a ratio of 1:1 by volume and then applied by brush or roller in two layers. The second layer is applied after the first one has dried, approximately after 1 h, depending on the weather conditions.

Consumption

150-200 ml/m² per layer, depending on the substrate absorptivity.

Packaging

VS-W is supplied in containers of 1 l, 5 l and 20 l.

Shelf-life - Storage

24 months from production date, if stored in original, unopened packaging, at temperatures between +5°C and +35°C. Protect from direct sun exposure and frost.

Volatile Organic Compounds (VOCs)

According to the Directive 2004/42/CE (Annex II, table A), the maximum allowed VOC content for the product subcategory i, type WB is 140 g/l (2010) for the ready-to-use product. The ready-to-use product VS-W contains a maximum of 140 g/l VOC.

ISOMAT S.A.
BUILDING CHEMICALS AND MORTARS
MAIN OFFICES - FACTORY:
17th km Thessaloniki - Ag. Athanasios Road,
P.O. BOX 1043, 570 03 Ag. Athanasios, Greece,
Tel.: +30 2310 576 000, Fax: +30 2310 722 475
www.isomat.eu e-mail: info@isomat.eu