

REF. MVPUECO

MASTERS VARNISH PU ECODUR

Masters Varnish PU Ecodur, is a polyurethane bi-component varnish. It is based on an aliphatic resin which forms a waterproof membrane after polymerization. It is an excellent protection for decorative concrete like micro topping or self-overlays. High performances due to bi-component formulation. Specially adapted for high traffic floors UV resistant. Can be apply inside and outside Existing in different finishes: matt, satin or gloss. Don't need primer. Can also be applied on stones, wood and metallic surfaces.

PACKAGING

	Matt	Satin	Gloss
Kit 500g ± 5m ²	A = 0,42kg B = 0,08kg	A = 0,42kg B = 0,08kg	A = 0,39kg B = 0,11kg
Kit 1kg ± 10m ²	A = 0,84kg B = 0,16kg	A = 0,84kg B = 0,16kg	A = 0,78kg B = 0,22kg
Kit 2kg ± 20m ²	A = 1,68kg B = 0,32kg	A = 1,68kg B = 0,32kg	A = 1,56kg B = 0,44kg
Kit 4kg ± 40m ²	A = 3,36kg B = 0,64kg	A = 3,36kg B = 0,64kg	A = 3,12kg B = 0,88kg

USES

- Walls, shower, terrace, worktop ...
- Garages and parking lots with heavy traffic
- Industrial buildings
- Concrete floor coverings

DATA SHEETS

This product contains less than 1 gr/liter of VOC. It is not regulated. European Directive n ° 2004/42 / CE.

Type	Aliphatic polyurethane resin
Flammability	Non-flammable
Consumption	80-100 gr/m ² /coat
Color	Transparent (milky)
Opening time	About 40 minutes
Drying time	To touch: 12 hours Complete polymerization: more than 24 hours
Application temperature	> 10°C
Maximum thickness	300 microns
Hardness	56D
Abrasion TABER Norme UNE 48250	Weight loss after 500 cycles: 15 mg Weight loss after 1000 cycles: 28 mg
Density (Kg/l)	Component A: 1,17 Component B: 1,15

Viscosity 25°C (mPa.s)	Component A : 204 Component B : 570-730
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HOW TO USE

Preparing surfaces

The surface must be clean, dry and free of dust and other substances such as paint, oil, grease, fluorescence, glue, or old sealers. If you have any doubts about the cleanliness of the substrate, it is preferable to perform a light sanding with 120 grit.

Product preparation

Masters Varnish Ecodur is bi-component product. Component A (resin) and B (hardener) are packed in two separate containers. You need to prepare a mix before using. It's necessary to measure with a scale (weight).

- Matt and satin : A/B = 3
- Gloss : A/B = 5

The two components should be mixed, with a low speed mixer (300rpm) during 2 minutes.

Prepare only the necessary quantity for one coat. Once mixed, the product cannot be preserve for a future use.

Application

Apply with a roller in two coats. Depending on the weather conditions, each layer should be applied at 20 hours interval. Let it dry during 48 hours before allow traffic.

Tools should be cleaned before polymerization with water.

PRÉCAUTIONS D'EMPLOI ET DE STOCKAGE

12 months in its original unopened packaging, protected from frost, heat (5-25°C) and humidity.

Gloves and glasses are recommended. Avoid release of the concentrated product into the environment.

Toutes les données et recommandations contenues dans cette fiche sont l'expression de nos connaissances et de résultats d'essais. Elles ne peuvent en aucun cas être considérés ni comme apportant une garantie, ni comme engageant notre responsabilités en cas d'application défectueuse ou si les règles de l'art n'ont pas été respectées.

Une question ? Contactez-nous

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