TECHNICAL DATA SHEET

Masters Varnish Pro PU

POLYURETHANE VARNISH BI-COMPONENT (Solvent based)

FEATURES AND BENEFITS OF MASTERS VARNISH PRO PU
Excellent protection for decorative concrete like micro topping or self overlays
High performances due to bi-component formulation
Creates a waterproof membrane
UV resistant. Can be apply inside and outside
Resistance to pedestrian traffic and light vehicles traffic
Don’t need primer
Can also be applied on stones, wood and metallic surfaces

This product contains solvents, **PROFESSIONAL USE** only

DESCRIPTION
Masters Varnish Pro PU is a polyurethane bi-component varnish. It is based on an aliphatic resin which forms a waterproof membrane after polymerisation.
It can be use for protect all decorative concrete, especially micro-topping or self levelling overlays.

APPLICATION
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 Pro PU 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) **one part** of the B component for **four parts** of the A component (Ratio 1/4).
Prepare only the necessary quantity for one coat.
Once mixed, the product can not be preserve for a future use.
The two components should be mixed, with a low speed mixer (300rpm) during 2 minutes.

APPLICATION
Masters Varnish Pro PU is applied with roller or brush in two coats.
Depending on the weather conditions, each layer should be applied at 12 hours interval.
Let it dry during 48 hours before allow traffic.

**Protect yourself with gloves, goggles and appropriate mask for solvents use.**

PRECAUTION FOR USE AND STORAGE
**Warning:** This product contains solvents. It should be use only by professionals. Use gloves, goggles and appropriate mask for solvents use. Work in a ventilated area. Read the MSDS prior to use. The shelf life of this product is two years in original packaging and stored in a dry room away from frost and intense heat.

**Presentation**
- Form: Bi-component
- Packaging: 2 kg
- Colour: Transparent
- Effect: Glossy
- Odour: Solvent

**TECHNICAL DATA**
- Type: Aliphatic polyurethane resin
- Mixing ratio A/B: 4/1
- VOCs: 600gr/l
- Pot life: One hour
- Drying time to touch: 6 hours
- Drying time to sand: 24 hours
- Drying time for traffic: 48 hours

**Properties**