

POLACRYL 355

acrylic stone varnish, colourless

- protects and enhances stone
- non yellowing over time
- strongly adhesive & impregnating

Acrylic based varnish for stone. Ideal for flagstones, fire bricks, roof tiles, ceramic tiles, mosaics, ceiling trims, porous stone, non-absorbent stones, etc. Penetrates in depth, waterproofs and stabilises absorbent surfaces (porous stone-bricks), offering exceptional resistance to chemical and mechanical stresses. Highly resistant to water and alkali. Easy to apply. High gloss finish with excellent durability. Enhances the natural colours in the stone protecting the surface against humidity and preventing stains from being absorbed into the pores of the stone. Non-yellowing over time, ideal for indoor and outdoor use.



COVERAGE	6±2m ² /L
FINISH	HIGH GLOSS
THINNING	0-10% THINNER 135
DRYING TIMES	1 hour*
RECOATING TIMES	2-3 hours*
RECOMMENDED NUMBER OF COATS	2-3 coats*
TOOLS	roller, brush or airless paint sprayer

* Lower temperatures or higher relative humidity will prolong drying and recoating times.

TECHNICAL CHARACTERISTICS

TYPE	ACRYLIC RESIN	
SPECIFIC GRAVITY	TRANSPARENT	0.90 ±0.05gr/cm ³
SOLIDS w/w (ISO 3251-03)		27±2 %
SOLIDS w/v (ISO 3233-98)		24±2 %
VISCOSITY (DIN 53211-70/4mm @ 20°C)		30±5 sec
APPLICATION VISCOSITY (DIN 53211-70/4mm @ 20°C)		25±5 sec
YELLOWNESS INDEX (ASTM E 313-98)		≤ 13
GLOSS (60°) (ISO 2813-99)		85±1
GLOSS (20°) (ISO 2813-99)		55±5
APPLICATION TEMPERATURE		min 5°C-max 30°C

REGULATION 2004/42/CE

EU Limit value for this product in a ready-to-use condition (cat A/h: Binding primers): 750 g/L (2010). This product contains max: 749 g/L VOC.

TECHNICAL DATA SHEET

EDITION: JANUARY 2019
E355 | **POLACRYL 355**
REPLACES ALL EARLIER VERSIONS

STONE & WOOD
VARNISHES

E

SURFACE PREPARATION

Surfaces must be clean, free of resins, oil, old weathered coatings and dust. Sand surface smooth using the right sandpaper for the task.

- ▶ **New and old stone:**
Apply 2-3 coats of POLACRYL 355 depending on the absorbency of the stone.
- ▶ **Old stone with mildew, insects, algae:**
Remove weathered coats, sand and remove sanding residue. Wait for 24 hours (until the surface is completely dry) and apply 2-3 coats of POLACRYL 355 depending on the absorbency of the stone.

INTENDED USE

STONE

APPLICATION

- ▶ Ready to use.
- ▶ The number of coats depends on the desired gloss and resistance to mechanical stress.
- ▶ Lower temperatures or higher relative humidity will prolong drying and recoating times.
- ▶ Shake or stir well before use.
- ▶ Weathered surfaces (e.g. porous stone, plaster) requiring stabilization: apply the next coat as soon as the previous one is absorbed.

USEFUL INFORMATION

- ▶ POLACRYL 355 deeply penetrates the surface and seals it (1-3mm, depending on its porosity).
- ▶ Not recommended for walking surfaces. For stone flooring subject to mechanical stress, the use of POLACRYL 302 is recommended.

PACKAGING

- ▶ Available in transparent. Containers of 750ml and 2.5L.

STORAGE

2 years if unopened and stored under normal storage conditions. Once opened, seal well and store in a closed place at room temperature between 5-30°C. Keep tightly closed after application for future use. Store in a cool place. Protect against freeze and direct sunlight.

CLEAN-UP / DISPOSAL

Keep your tools wet inside the can when not painting. Rub excess paint off your tools on the side of the can after paint

application. Clean immediately after use with THINNER 135. Do not empty washing liquids into the water table. Always handle empty containers and product carefully. Do not pour leftover product down the drain. Strictly follow local, regional, national regulations and legislation on the disposal of products and empty containers.

HEALTH & SAFETY

Read carefully the safety instructions on the label. For more information, consult the Safety Data Sheet.

