



## AQUAPUR 350

**POLYURETHANE VARNISH  
BINARY**

**PURPOSE.** The product is a colorless, water-soluble, two-component polyurethane varnish for decorative and protective protection of natural stone (e.g. sandstone) and artificial stone surfaces, including floors and metal surfaces, it can be used to cover products made of natural rock materials, as well as made of cement and various types of mineral aggregates. It can also be used to protect paint coatings, giving them gloss, higher abrasion resistance and the ability to be easier to keep clean.

The coatings after drying are characterized by semi-gloss, transparency, high hardness, but at the same time flexibility, resistance to abrasion, cracks and water and many chemicals. Due to its decorative and protective values, it can be used inside and outside rooms. On natural stone it reveals its another advantage consisting in emphasizing the drawing of the rock, its color and structure. It is based on high quality, yellowing-resistant polyurethane resin.

**SURFACE PREPARATION AND APPLICATION.** The product is ready for use after mixing with the hardener, does not require dilution. Proper and careful preparation of the surface before painting is the basic condition for obtaining the appropriate quality of coatings. The surface should be dry, dust-free and clean. Remove algae and lichens, thoroughly degrease. Fresh concrete surfaces can be painted no earlier than 4 weeks after application. After adding the hardener, mix thoroughly ( for at least 2 minutes). The varnish after mixing with the hardener should be used within 2 hours.

Avoid rapid mechanical mixing, which can introduce air bubbles that can be difficult to remove and cause a slight clouding of the coating. Apply the coating evenly in a thin layer, avoiding excess. Do not allow streaks to form. To obtain a thicker layer (higher gloss), varnish several times.

**IMPREGNATION.** The varnish can also be used to impregnate stone. To do this, the varnish should be mixed with the hardener and diluted by slowly adding water in a ratio of 1:4 (1 part varnish and 4 parts water) and mixed thoroughly. Apply 1-2 layers (depending on the need).

**IMPORTANT!** Protect from freezing. Store out of reach of children. Before putting into use, air the room until the odor disappears. Do not use without hardener (second component). Protect the hardener from moisture.

**Occupational Health and Safety RECOMMENDATIONS.** Use the usual precautions as when working with other water-based paint products. Protect eyes and skin from direct contact with the product. In the event of contamination, wash skin with soap and water, change contaminated clothing. Immediately flush eyes with plenty of running water for at least 20 minutes. In the event of irritation, seek medical attention. Detailed information on the product's safety is included in the Safety Data Sheet.

**NOTES.** Do not change the recommended proportions of varnish: hardener. This may significantly reduce the hardness of the coating. Do not paint outdoors in strong sunlight or rain. Do not paint wet or hot surfaces, e.g. as a result of strong sunlight.



# AQUAPUR 350

product:	binary
coating:	matt/gloss
application:	brush, roller or spray
recommended proportion:	3.8 L varnish: 0.2 L hardener
store at temperature:	5÷25°C
painted surface temperature:	10÷25°C (minimum 3°C above dew point)
drying time, at a substrate temperature of 20°C and relative air humidity of 65% (lowering the temperature and increasing the humidity extends the drying time):	dust-dry: approx. 1.5 hours, foot traffic: after 24 hours, full hardening: after 7 days
shelf life after mixing with hardener (at 20°C):	approx. 2 hours
applying another layer:	after 4 hours
recommended number of layers:	1-3 (as needed)
performance:	10-12 m <sup>2</sup> /L
washing tools (until hardened) and diluting:	water
VOC content limit (cat. A/e/FW):	130 g/L, product contains: less than 50 g/L
Hygiene Certificate:	NIZP-PZH
Norma:	PN-C-81906:2003
warranty:	12 months from the production date (in original, undamaged packaging)
packaging:	4 L

When a new version of the card appears, the previous card becomes invalid.  
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