

POLYSTAMP PROTECT 862

(former CLEAR, SEALING VARNISH FOR STAMPED CONCRETE FLOORING)
PREVENTS QUICK EVAPORATION OF WATER AND SEALS THE PORES OF BETON WHILE
PROTECTING THE COLOR

GENERAL CHARACTERISTICS

POLYSTAMP PROTECT 862 is a sealing, hardening, transparent one-component varnish for stamped floors.

- It is applied as the last coating for the system of stamped concrete flooring.
- Suitable for medium circulation stamped concrete flooring.
- It prevents the quick evaporation of water and closes the pores of beton.
- It protects, enriches and amplifies the final colors of the **POLYSTAMP-HR 860**(former HARDENER FOR STAMPED CONCRETE) and **POLYSTAMP RELEASE 861** (former RELEASE POWDER) providing weather resistance.
- Ideal for indoor and outdoor use.

TECHNICAL DATA

Basis:	acrylic resin
Appearance:	liquid
Colors:	transparent
Density:	0,903 ± 0,001 gr/lt
Viscosity:	105 ± 5 mPa•s at 23°C
Temperature for the application and drying of the material:	5 - 30°C

PREPARATION - APPLICATION

The success in the application depends on the right preparation of the underlay and use of the material.

- Placing of concrete, reinforced with special polypropylene fibers in order to avoid cracks (12-15cm thickness for circulation of cars and high mechanical stress on soil, or 7-8cm thickness for pedestrians on old concrete surfaces).
- Smoothing of the surface using special trowels.
- Application of **POLYSTAMP-HR 860**(former HARDENER FOR STAMPED CONCRETE) (consumption: 2,5-4 kg/m², depending on the color of the material). The material is applied dry by dredging on fresh concrete before concrete reaches its hardening limit.
- Then follows the application of **POLYSTAMP RELEASE 861** (former RELEASE POWDER) (consumption: 300-500gr/m²). The release powder facilitates the release of stamp tools avoiding pooling up concrete, while gives another color shade to the final surface.
- After several days, depending on the climate, the excess release powder is washed away with water under pressure.
- When concrete is completely dry, follows application of the **POLYSTAMP PROTECT 862** in two or more coatings using a ripoline roll or brush until the surface is saturated

Thessaloniki Office

10, 25th Martiou str., N. Efkarpia,
P.C.: 56429, Thessaloniki Greece
T.: (+30) 2310 680105, (+30) 2310 680382
F.: (+30) 2310 692866

e-mail: exports@polat.gr

Athens Office

109, Vouliagmenis Avenue, Glifada,
P.C.: 16674, Athens Greece
T.: (+30) 210 9647320
F.: (+30) 210 9646317

www.polat.gr



(consumption: 200-300gr/m² in two layers depending on the absorbency of the surface). The next layer follows the other before the previous one dries entirely.

- Finally, the joints of the flooring are cut in order to avoid cracks.
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CONSUMPTION

200-300 gr/m² per layer, depending the absorbency of the surface.

**APPLICATION
TOOLS**

Ripoline rolls, brushes. Tools should be cleaned with **SOLVENT 132** before they dry.

PACKAGING

Supplied in drums of 15 kg.

STORAGE

One year in unopened containers in dry places with minimum temperature 5°C.

REMARKS

- Application should be avoided with blaze, wind or rain.
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CAUTION

The application must take place in well-aired places using protective gloves. Skin or eye contact must be avoided, otherwise wash carefully with soap and water.

Flammable before application.

For more information consult the material safety data sheet.

The information given here is true, represents our best knowledge and is based not only on laboratory work, but also on field experience. However, because of numerous factors affecting results we offer this information without any guarantee and no patent liability is assumed. For additional information or questions, contact the technical department of POLAT S.A.

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