

# POLCURE 1133

(former CURING COMPOUND 1133)

CURING AGENT FOR FRESH CONCRETE THAT PREVENTS QUICK EVAPORATION OF CONCRETES WATER

## GENERAL CHARACTERISTICS

**POLCURE 1133** is an acrylic-based water emulsion.

- Creates a protective film which prevents the quick evaporation of concretes water.
- Increases the strength of the floor and its resistance to frost, while ensuring slow evaporation of water.
- Prevents the creation of capillaries and cracks.
- Reduces the formation of dust after the setting of concrete.
- Ideal for industrial floors, hallways, cement walls, bridges and in general for concrete buildings that demand increased strength and slow evaporation of concrete liquids.

## TECHNICAL DATA

Basis:	acrylic resin
Appearance:	liquid
Color:	white
Viscosity:	20,2 ± 0,2 mPa•s at 23°C
Density:	1,003 ± 0,002 gr/cm <sup>3</sup>
pH:	8,0 ± 0,1
Temperature for the application and drying of the material:	5 - 35°C

## PREPARATION - APPLICATION

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

- **POLCURE 1133** should be stirred thoroughly.
- After leveling of the concrete surface using power trowels or spatulas, follows the application of the material in a uniform thin layer in two coatings. The next layer follows the other as soon as the previous starts to dry.

## CONSUMPTION

- 150 gr/m<sup>2</sup>, on smooth (helicoptered) surfaces.
- 200-250 gr/m<sup>2</sup>, in case of strong wind or high temperature.

## APPLICATION TOOLS

Rolls, brushes, spray. Tools should be cleaned with **WATER** immediately after use.

## PACKAGING

Supplied in drums of 20kg.

## STORAGE

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

## REMARKS

- **POLCURE 1133** is applied on the same day of the construction of the industrial floor or

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the laying of concrete. In case of industrial floors, the floor is ready for circulation the next day.

- The use of **POLCURE 1133** is forbidden in case the surface might be laid with polyurethane, epoxy or any other kind of flooring.
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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.

**For more information consult the material safety data sheet.**

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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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