

# RECKLI<sup>®</sup> OS Premium

RECKLI OS Premium

Product 07563

Edition 12/16

**Oil- and water-repellent agent**

## PROPERTIES

RECKLI OS Premium is a solvent-containing hydrophobic and oleophobic concrete impregnation, based on nano-technology.

RECKLI OS Premium shows various advantages without changing the appearance and the characteristics of the treated surfaces. It is UV-resistant and water-vapour permeable. It protects the surfaces against watery as well as oily contamination thus facilitating the subsequent cleaning with neutral cleaner. It reduces efflorescence, watercourses on façades, the growth of algae, moss or microorganisms and increases the stability against freeze-thaw cycles.

## APPLICATIONS

RECKLI OS Premium can be used for treating absorbent, mineral surfaces, such as concrete (washed, acid-etched, sand-blasted, bushammered, etc.), mineral plaster, clinkers, bricks, sandstone, lime sand brick or granite.

It is particularly suitable for protecting mineral floorings, such as concrete plaster or panels, against aqueous or greasy contamination. Thus both young and older concrete surfaces can be sustainably protected.

## TECHNICAL DATA

property	value	method
odour:	mild	
density:	approx. 0,8 g/cm <sup>3</sup>	ISO 2811
pH-value:	approx. 8	
viscosity:	approx. 2 mPa·s	ISO 2555
workable temperature:	+5 °C to +30 °C	

These data are typical guide values. They are not destined for the generation of specifications.

## SURFACE PREPARATION

Before treatment with RECKLI OS Premium, the surface must be cleaned from dirt, efflorescence, algae, moss, oil or grease. After cleaning, the substrate must be completely dry.

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## PROCESSING

RECKLI OS Premium should be applied under dry, calm weather conditions. The recommended substrate and ambient temperature is +5 to +30 °C. During and at least 6 hours after the application, the treated surface must be protected against rain and direct sun irradiation.

RECKLI OS Premium is delivered ready for use. It is to be evenly applied with a roller or a suitable low pressure atomizer. Hereby the formation of mist should be avoided. Strongly absorbent surfaces should be coated twice fresh in fresh to ensure optimum protection.

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## CONSUMPTION

100 – 300 ml/m<sup>2</sup>, depending on the surface's absorbence.

## CLEANING OF EQUIPMENT

For the cleaning of the tools and the equipment, use RECKLI EK-PU Thinner before drying of the product.

## SPECIAL REMARKS

RECKLI OS Premium contains solvents (flash point ≥ 61 °C). Heating or spraying may form explosive mixtures. Take all necessary precautions regarding fire and explosion prevention when processing RECKLI OS Premium.

## PACKAGING SIZES

drums: 200 l | canisters: 20 l.

## STORAGE

Store in a well ventilated, dry place. Protect against heat and direct sun irradiation. RECKLI OS Premium is storable for 12 months from manufacture when kept in the closed original packaging at room temperature. Opened drums must be closed airtight right after use.

## SAFETY

RECKLI OS Premium contains a flammable mixture of hydrocarbons. Provide sufficient ventilation in the working place. Keep away from heat, sparks, open flames or any other ignition sources. Do not smoke! Protect skin and eyes from material splashes. Please consult the relevant safety data sheet and attend to the indications on the label of the package regarding the Dangerous Goods Regulation. This pamphlet is intended solely as an application directive. It does not claim to be binding and valid for all modes of application. A preliminary test under operation conditions is highly recommended.

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This pamphlet replaces all previously published pamphlets concerning RECKLI OS Premium, stating them as no longer being valid.

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