

RECKLI[®] OS W

RECKLI OS W

Product 07555

Edition 01/23

Water-repellent agent

PROPERTIES

RECKLI OS W is an aqueous hydrophobic concrete impregnation. It produces a lustrous effect without colour deepening.

RECKLI OS W shows various advantages. It is UV-resistant and water-vapour permeable. It protects the surfaces against watery contamination, e. g. coffee, ketchup or lemonades, thus facilitating the subsequent cleaning with RECKLI Concrete Cleanser. It reduces efflorescence, watercourses on facades, growth of algae, moss or microorganisms and increases the stability against freeze-thaw cycles. It can already be applied on the still young concrete in the manufacture and is usually stackable after 24 hours. It strengthens the concrete surface and provides long-lasting protection.

APPLICATIONS

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

TECHNICAL DATA

property	value	method
appearance:	milky liquid	
odour:	mild	
density:	approx. 1,03 g/cm ³	ISO 2811
pH-value:	approx. 8	
viscosity:	approx. 10 mPa·s	
penetration depth:	0,05 mm	DIN EN 14630
contact angle:	59°	DIN 55660-2
abrasion resistance:	+ 38 %	DIN EN ISO 5470-1
water-vapour transmission rate:	1,02 m vs. 0,795 m	DIN EN ISO 7783

These data are typical guide values. They are not destined for the generation of specifications. Certificates of mechanical values are available on request.

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SURFACE PREPARATION

Before the treatment with RECKLI OS W, the surface must be cleaned from dirt, efflorescence, algae, moss, oil or grease. For this, we recommend RECKLI Concrete Cleanser. After cleaning, the substrate must be dry or at most matt damp.

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PROCESSING

RECKLI OS W should be applied under dry, calm weather conditions. The recommended substrate and ambient temperature is +5 to +25 °C. During and at least 3 hours after the application, the treated surface must be protected against rain and direct sun irradiation.

RECKLI OS W is delivered ready for use. It is to be evenly applied with a soft brush or a suitable pneumatic atomizer. However, the formation of puddles must be avoided during the entire processing.

CONSUMPTION

80 – 100 ml/m², depending on the surface's absorbency. The preparation of an appropriate sample area is recommended.

CLEANING OF EQUIPMENT

For the cleaning of the tools and the equipment, use clear water before drying of the product.

PACKAGING SIZES

drums: 180 l | canisters: 25 l.

STORAGE

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

SAFETY

Protect skin and eyes from material splashes. Please also consult the relevant safety data sheet. 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.

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

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