

RECKLI[®] OS Intensiv

RECKLI OS Intensiv

Product 07561

Edition 12/16

Water-repellent agent

PROPERTIES

RECKLI OS Intensiv is an aqueous hydrophobic concrete impregnation based on highly crosslinked polyacrylates. Treatment with RECKLI OS Intensiv significantly increases the resistance of concrete goods against environmental influences and highly prevents water or contaminations from penetrating into the surface.

RECKLI OS Intensiv produces an intense silky gloss with a colour deepening effect. The degree of the colour deepening depends on the treated material. To evaluate the final appearance, we recommend a preliminary test.

RECKLI OS Intensiv is UV-resistant and protects against the influence of acidic components of the air. It reduces efflorescence and watercourses on façades and increases the stability against freeze-thaw cycles. The crosslinked film of RECKLI OS Intensiv is stable against conventional gritting salt and freeze-thaw influences as well as oils and fats.

APPLICATIONS

RECKLI OS Intensiv is suitable for the treatment of mineral surfaces, such as exposed concrete or concrete ware like pavings, slabs or kerbstones. The substrate must be absorbent. RECKLI OS Intensiv can be applied even on fresh stripped concrete. Vice versa, it is not suitable for ground or polished surfaces due to the danger of streak forming.

RECKLI OS Intensiv reduces efflorescence, as known from repair work with cement based mortar or plaster.

TECHNICAL DATA

property	value	method
appearance:	milky liquid	
density:	approx. 1,03 g/cm ³	ISO 2811
workable temperature:	+5 °C to +25 °C	

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

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SURFACE PREPARATION

The surface must be free from dirt, dust, algae, moss or old paints. For cleaning, RECKLI Cleanser OS ZE is recommended. Fresh concrete should best have set for 12 – 14 hours. However, the application on freshly demoulded concrete elements is also possible. The substrate must be at most matt damp.

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PROCESSING

RECKLI OS Intensiv is delivered ready for use. It is to be applied evenly and undiluted with a soft brush or a suitable pneumatic atomizer. However, the formation of puddles must be avoided during the entire processing. Thus, a repeated coating is not possible.

RECKLI OS Intensiv should be applied under dry, calm weather conditions. During and at least 12 hours after the application, the treated area must be protected against rain and direct sun irradiation. The drying time at 20 °C on dry substrate is approx. 1 hour. The surface is walkable, loadable or stackable after about 24 hours.

CONSUMPTION

60 – 140 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 Intensiv 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 Intensiv, stating them as no longer being valid.

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