

LEYCO®-CRYL 301

ACRYLIC SEALER AND DUST PROOFER

Product Description

LEYCO®-CRYL 301 is a solvent-containing, colourless or pigmented one-component system on an acrylic basis.

Uses

LEYCO®-CRYL 301 is a film-forming and solidifying sealing material for mineral substrates, such as concrete, plaster, asbestos cement, visible masonry, clinker, etc. It is supplied as a colourless or pigmented system and, apart from an excellent UV-resistance and carbonation protection, is suitable to make decorative coloured surfaces, e.g. concrete facades, precast concrete parts, tunnel walls, bridge piers, retaining walls, etc.

Advantages

- Easy application
- Excellent UV-resistance
- Carbonation protection
- Various colour shades possible
- Applicable on various substrates
- Water vapour permeable

Technical Data

Density (at 23°C)

0,9 – 1,35 g/cm³

Solid contents

20-65 %

Dust dry (at 23°C)

1 hours

Fully cured

2 days

Diffusion resistance coefficient:

μ H₂O 7000 – 10000

μ CO₂ 2 x 10⁶ – 2,5 x 10⁶

Flash point

> 21 °C

Storage/Shelf life

The ideal condition is a cool and dry store.

Application

Surface preparation

The substrate must be firm, clean, dry and free from all contamination. All loose particles and excess laitance should be removed by mechanical or chemical methods.

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Product Data Sheet

Product No: 30.301

Method of application

LEYCO®-CRYL 301 can be applied with brush, brush roller or airless spraying unit. When used as a colourless sealer, 2-3 coats should be applied at a rate of approx. 200-250 g/m² per coat.

For pigmented sealings, the substrate should be primed with 200 - 250 g/m² of LEYCO®-CRYL 301 and subsequently 2 - 3 coats of LEYCO-CRYL 301 (depending on colour shade) should be applied at a rate of 250 - 300 g/m² per layer.

Cleaning

Tools and equipment should be cleaned with LEYCO®-CLEANER + THINNER immediately after use.

Safety Instructions

Safety precautions

Gloves, barrier cream and protective clothing should be used. Prolonged skin contact may cause irritation. If accidentally splashed into eyes, flush with plenty of water and seek medical attention immediately.

Legal notes

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LEYDE-PRODUCTS are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale. 01.09.2009