

Description

Acrylic dispersion based sealant with the surface to imitate stucco after complete curing.

Colour

white

Packaging

310 ml cartridge / 20 pcs in box

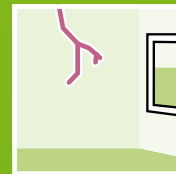
Technical specification

	Norm	Classification
Base		Acrylpolymer
Reaction system		Dispersion
Specific weight	DIN 52 451	ca. 1,75 g/cm ³
Skin formation time		approx. 25 min.
Cure rate		1 to 2 weeks, depends on temperature, humidity and joint dimension
Volume shrinkage	DIN 52 451	≤-10%
Joint movement capability		10%
Shore A hardness	DIN 53 505	approx. 30
UV stability	ISO 4892	good
Application temperature		+5°C bis +30°C
Temperature resistance		-20°C bis +80°C
Storage conditions		in a cold and dry place in original packaging
Shelf life		24 months



LD701

Structural acrylic



Application area

Acrylic LD701 is particularly suitable for the repair of cracks in stucco and sealing of joints in masonry, aerated concrete and stone in interior. It is not suitable for expansion joints.

Product advantages

- easy in processing
- plaster-like structure
- good adhesion to most porous substrates/ primer
- can be painted and plastered over

Preparation

- The substrates must be load bearing, dust-free, clean and be free of release agents. Clean non-porous substrates with AA404 Cleaner. For sensitive surfaces, dilute AA404 with water.
- On porous substrates use mixture of 1 part LD701 and 2 parts water as a primer to reach an adhesion improvement.

Application

- Use backfilling materials like TN133 PE rod or PE (polyethylene) based tape as a spacer between sealant and joint end to avoid having adhesion to three different surfaces and to correct joint depth. Minimum joint width is 5 mm, maximum width 25 mm. Backfilling materials have to be compatible with LD701 as defined in DIN EN 26 927. Backfill materials containing oil, tar or bitumen are unsuitable, as are materials based on natural rubber, chloroprene or EPDM base.
- To achieve an optically perfect joint, we recommend taping up around the edges of the joint using a suitable adhesive tape.
- Apply LD701 into the joint without causing air bubbles in the sealant. Fill the joint completely.
- Flatten the acrylic sealant after spraying with water with shaped spatula.
- Remove the protective tape right after flattening the surface to avoid tearing of the skin on the top of the acrylic.

Cleaning

- Fresh and not yet fully set LD701 can be removed with water. Cured material can be removed only mechanically by using a suitable tool (e.g. stripping appliance).

Limitations

LD701 can be painted over with commercially available dispersion and alkyd resins. Make your own tests before! Static joints with minimum movement (max. 5%) may be painted after complete drying of acrylic sealant. Protect LD701 until completely cured against frost and rain. Curing speed is delayed at low temperatures! LD701 is not suitable for sealing on glass and glazing applications.

Technical Service

tremco illbruck has a team of experienced Technical Service Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Service on 01942 251400.

Guarantee / Warranty

tremco illbruck products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with tremco

illbruck written instructions and (b) in any application recommended by tremco illbruck, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct. tremco illbruck Ltd. reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.



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