

Acrylate Joint Sealing Compound

CODEX SEALING ACRYLIC

Acrylate joint sealing compound, ready to use, suitable for painting

APPLICATIONS

Plastic deformable acrylate sealing compound, ready to use, can be painted over, for the jointing of connecting and movement joints with low stress through upsetting and stretching, for interior use without constant exposure to moisture. Can be used on wall and ceiling joints, integrated elements, window frames and sills as well as for the sealing of joints between floorboards prior to levelling work and for the closing of cracks and joints in masonry or plaster.

LEED: Meets the LEED requirements in IEQ Credit (4.1) Low Emitting Materials - Adhesives and Sealants (LEED v4)

SUITABLE FOR USE ON

- ▶ Residential, commercial and industrial constructions
- ▶ Connecting joints to ceilings, integrated elements, window frames and sills and door frames
- ▶ Joints in wooden floorboards before levelling

SUITABLE ON

- ▶ On masonry, plaster and concrete
- ▶ Gypsum blocks, gypsum fibre and gypsum plasterboards



PRODUCT BENEFITS/FEATURES

- ▶ Ready for use
- ▶ For joint widths up to 15 mm
- ▶ Self-adhesive
- ▶ Setting without tension
- ▶ UV- and ageing-resistant
- ▶ Can be plastered and brushed over

TECHNICAL SPECIFICATIONS

Pack type	cartridge
Pack size	310 ml
Shelf life	24 months
Color	white
Minimum working temperature	+ 5 up to + 35 °C
Ideal working temperatures	+ 10 up to + 25 °C
Temperature resistance	- 20 up to + 80 °C
Skin formation	after approx. 10 minutes*
Setting time	approx. 1 mm/ day*
Motion absorption	12,5 %
Shore-A final hardness	10 - 20 according to DIN 53 505

*At 23 °C and 50 % relative humidity.



SUBSTRATE PREPARATION

The bonding surfaces must be dry, load-bearing, free from dust and grease. When performing restoration work old, sealing compounds as well as paint residues and non-load-bearing layers must be completely removed. The joint shall be pre-filled with suitable, correctly dimensioned back-filling material (e. g. PE round cord, PE film) to prevent bonding to 3 surfaces.

We recommend masking the edges of the joint with adhesive tape before jointing to avoid soiling or to create an exact joint.

Refer to the product data sheets for other codex products used.

APPLICATION

1. Cut the cartridge open above the threaded neck and screw on nozzle tip cut at an angle.
2. Press sealing compound bubble-free with good flank wetting into the joint.
3. Smooth filled joints with a suitable smoothing tool and some water before the skin forms (within 10 minutes). Remove any adhesive tape that may possibly be used before skin formation to avoid tearing the joint.
4. Clean tools and soiled surfaces with water while fresh. Remove mechanically when hardened.

IMPORTANT NOTES

- ▶ Store in a cool, dry and frost-free place. Carefully and tightly re-seal opened packaging and use the contents quickly.
- ▶ Optimum processing at + 10 to + 25 °C. Setting takes place by giving off water into the environment. Low temperatures and high humidity prolong will delay and high temperatures and low humidity will accelerate the drying time.
- ▶ As codex Sealing Acrylic dries by releasing water, edge discolouration due to moisture can occur on sensitive natural stones. It is therefore essential to carry out a test jointing in an inconspicuous place for natural stone coverings.
- ▶ Substances and substrates containing bitumen may lead to discolouration in codex Sealing Acrylic as well as interfere with adhesion.
- ▶ For connecting and movement joints subjected to increased stretching or upsetting codex products from the current product offering should be used.
- ▶ Pre-fill deeper joints with closed-cell round PE string.
- ▶ Mask off joint edges for joint work with clean edges, using self-adhesive tape, if necessary; remove adhesive tape immediately after smoothing.
- ▶ Discolourations may occur when using smoothing agents other than the codex brand; perform a trial joint for this reason.
- ▶ Protect joints against soiling and contact with water until completely dry.
- ▶ In addition to all relevant standards, guidelines and bulletins the following are recommended for special attention:
 - ZDB Bulletin: Movement joints in covering and flooring from tiles and slabs
 - IVD Bulletin No. 3

SEALS OF QUALITY & ECOLABELS

- ▶ *no*

PROTECTION OF THE WORKPLACE AND ENVIRONMENT

Solvent-free. Non-flammable. Keep out of reach of children. Avoid contact with eyes. Ventilation of the work area is recommended. When fully dried, the product presents no physiological or ecological risk.

DISPOSAL

Do not allow dispersal into drains, sewers or ground. Plastic cartridges with liquid residues are special waste, empty cartridges or those with dried residues are Construction Waste.