

Acrylate Sealing Compound

codex Dicht-Acryl

Acrylate sealing compound, ready to use, suitable for painting

Applications:

Plastic deformable acrylate 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 and exterior use. Can be used on walls, floors and ceilings, 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.

Suitable for /on:

- ▶ Residential, commercial and industrial buildings
- ▶ Connecting joints to ceilings, integrated elements, window frames and sills and door frames
- ▶ Sealing of floorboards prior to levelling work
- ▶ on masonry, plaster and concrete
- ▶ gypsum blocks, gypsum fibre and gypsum board plates



Product benefits / features:

codex Dicht-Acryl is a ready to use acrylic sealing compound which dries by releasing water. After setting, codex Dicht-Acryl is weather and ageing-resistant.

- ▶ Ready for use
- ▶ Self-adhesive
- ▶ Setting without tension
- ▶ Resistant against weather and ageing
- ▶ Can be plastered and brushed over

Technical Data:

Packaging:	310 ml cartridge
Pack size:	12 cartridges per box
Shelf life:	18 months
Colours:	white
Working temperature:	+ 5 °C to + 40 °C / + 41 ° to + 104 °F
Skin formation after:	approx. 10 – 20 minutes*
Setting:	approx. 1 mm / day*
Shore-A final hardness:	10 – 20 according to DIN 53505
Absorbs movement:	15 %
Temperature resistance:	– 20 °C to + 80 °C / – 4 ° to + 176 °F
Weather resistance:	resistant against driving rain after 2 hours

*at 23 °C / 73 °F and 50 % relative humidity.

Substrate preparation:

The bonding surfaces must be clean and free from substances that interfere with adhesion. Remove dirt, release agents completely. The substrate may be damp but not wet. Remove non-load-bearing layers, paint residues and old sealing compounds.

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. Use a suitable tool to draw level and smooth filled joints before a skin forms (within 10 – 20 minutes).
4. Clean tools and soiled surfaces while fresh. Remove mechanically when hardened.

Consumption information:

Joint cross-section	approx. consumption*	Coverage 310 ml cartridge:
5 x 5 mm	30 ml /running metres	10.3 running metres of joint
10 x 10 mm	110 ml /running metres	2.8 running metres of joint
15 x 15 mm	250 ml /running metres	1.3 running metres of joint

*Calculation of the approx. consumption:
 $\text{Joint width} \times \text{joint depth (in mm)} + 10\% = \text{ml per running metre of joint}$

Important notes:

- ▶ Shelf life at least 18 months when stored in cool and dry conditions in original container. Protect against frost and heat. Use opened containers quickly.
- ▶ Substances and substrates containing bitumen may lead to discolouration in silicon and with adjacent component flanks 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

Protection of the workplace and the 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 empty into drains, sewers or ground. Plastic cartridges with liquid residues are special waste, empty cartridges or those with dried residues are Construction Waste.