

KORTE® - Drip Strips Type T3-rigid, T3-flex, T4K and KORTE® - Concave Moulding Types H50/25 to H150/40

KORTE® drip strips and concave mouldings are made of a special epoxy mortar made of silicon and contain pure epoxy resin as a bonding agent. They are industrially manufactured and suitable for use indoors and outdoors.

Material characteristics:

Density	c. 1.1 g / cm ³
Pressure resistance:	> 45 N/mm ²
Tensile strength:	> 15 N/mm ²
Water absorption:	< 0.1 % compliant with ASTM C 413
Porosity:	< 1 %
Fire class:	B 1
Surface:	Smooth and non-absorbent!
Colour:	Concrete grey to pebble grey
Length of the sections:	1.00 metre = 1 unit
Packaging units:	All section types come in 10 metres to each re-closable carton. Type H150/40 in 5 metre package.

Mechanical durability

The sections are frost and weather resistant, highly resistant to wear, water and vapour tight

Storage of the sections: We recommend dry and **horizontal storage**.

Chemical resistance

Similar to cured, stable epoxy mortar with a ratio of components of approx. 1:5.

Handling KORTE® mouldings and drip strips

Sawing, chamfering, trimming and mitre cutting with commercially available machines / devices such as Flex, tile cutter and mitre saw with hardened metal saw blade, 64 teeth, high speed and low pressure (saw blade index, for example Type 3 2006).

Fitting work

Do not use any primer on mineral subsurfaces, because the surface of the sections is made of pure epoxy resin, smooth, non-porous and non-absorbent (in the same way as with old epoxy coatings)

Before coating, always clean the surface with greaseless and acetone solvent, for example by the manufacturer Kluthe Chemie, Heidelberg, Typ Klutiv LM 16 (www.kluthe.de) or with Sika Colma-Reiniger (www.sika.de) or StoDivers EV 100 (www.stocretec.de). The sections are primed, please follow manufacturer's coating instructions!

Working with adhesive

The concave mouldings should always be fixed to the bottom shear-resistant, for example with epoxy resin adhesive (2K-EP). This will prevent potential cracking where the coating and the concave moulding section meet. Along the wall we recommend an elastic sealant, for example (K-PU) polyurethane adhesive, as necessary follow the DIN 18540 standard on joint formation.

The drip strips can be glued with polyurethane adhesive (1K-PU) (room temperature). The adhesive thickness should be no more than 1 mm (observe curing time of 24 hours per mm).

For early age concrete and in areas exposed to atomized spray polluted with chloride (road bridges), the strips *must* be glued with epoxy resin adhesive (2K-EP).

Subsurface

The subsurface must be clean, dry and free of any loose substances.

The subsurface must be compact and tear-resistant. Consult the instructions of the adhesive manufacturer.

Fitting work

The strips are fitted onto the available subsurface after having been properly prepared for the system. The strips are not made to compensate for any unevenness in the subsurface. Measure out the necessary strip length and cut to fit with a saw, using a mitre box if necessary.

Glue the prepared strips according to the directions supplied with the material selected. Glue the strips on by coating the underside and, as needed, the ends with the adhesive and press them firmly onto the subsurface. The full length of the strips must be in contact with the subsurface.

At the same time, avoid any marks on the top side of the strip, for example from masking.

Only on building elements which are not subject to movement (shear-resistant connection), are the strips also glued along the rising wall at the same time. Regarding the subsurface preparation and fitting work, observe the data sheets of the products used for gluing. Where the connections are not shear-resistant, for example on floating floors, there should not be any force-fit connection to the rising wall. For this purpose, the strips should be fitted for the later formation of a sealing compound junction at an appropriate distance from the rising wall.

KORTE® product designations

<u>Concave mouldings</u>	<u>Type</u>	<u>Article number</u>
KORTE® Concave Moulding	H 50 / 25	8902-001
KORTE® Concave Moulding	H 50 / 50	8902-00
KORTE® Concave Moulding	H 70 / 50	8902-003
KORTE® Concave Moulding	H 100 / 50	8902-006
KORTE® Concave Moulding	H 150 / 40	H150/40

<u>Drip Strips</u>	<u>Type</u>	
KORTE® Drip Strip	T3-rigid	8902-004
KORTE® Drip Strip	T3-flex	8902-005
KORTE® Drip Strip	T4K	Remainders

Articles labelled 'K' are **B-stock**, with minor dimensional deviations, non-porous, smooth and sealed surfaced. Remainders, while stocks last.