

Handling Guidelines for Spitters Types A15, A30 and A45

KORTE® spitters are made of a mineral granulate. They are industrially prefabricated and suitable for outdoor use (with paint coat).

Material characteristics

Density:	approx. 0.55 g / cm ³
Pressure resistance:	13.5 N/mm ²
Tensile strength:	700 KN/m ²
Fire class:	B 1
Surface:	fine-pored, absorbent
Colour:	concrete grey to pebble grey
Length of the spitters:	1 unit = 1.20 metres
Packaging units:	Minimum purchase quantity 12 metres; moreover, the ordered quantity must be divisible by 1.2 and the result must be a whole number.

Mechanical durability

The spitters have a void content of approx. 25 % and cannot be used to bear loads. We recommend dry, horizontal storage of the spitters in their original packaging.

Chemical resistance

KORTE spitters are not resistant to solvents. If you have any questions regarding chemical resistance, please contact us.

Handling of *KORTE*® spitters

Preparation and processing

To saw, chamfer, trim and mitre-cut the spitters, use standard commercial tools such as angle grinders and mitre saws with a hardened metal saw blade (min. 64 teeth). Set a high speed and apply little pressure.

Gluing the spitters

KORTE spitters can be glued with polyurethane adhesives (1K-PU, at room temperature if possible). The layer of adhesive should be no more than 1 mm thick and cover the whole area to be glued. (Allow for a hardening time of 24 hours per mm.).

On fresh concrete and in areas exposed to salt spray (for example, road bridges) the spitters **must** be glued using epoxy resin adhesive (2K-EP), in accordance with ZTV-K.

Preparation of the subsurface

The subsurface must be clean, dry and free of grease and any loose substances. Please take account of the tear resistance of the subsurface. Follow the adhesive manufacturer's instructions.

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Fitting

The spitters are fitted onto a surface that has been properly prepared for them. The KORTE spitters cannot compensate for any unevenness of the subsurface.

Measure out the spitters and **saw** them to the **exact fit**.

Clean the **gluing surface** of the spitters, ensuring that the gluing surface is free of any loose substances.

Apply the adhesive to the prepared spitters; during this process, avoid dirtying the top of the spitter, e.g. by using masking tape to protect it.

Please note: The adhesive must be applied evenly and thinly over the entire gluing surface of the strip!

Press the spitter onto the building component and wait for a short time (approx. 5 secs.). Joints between the spitters must coincide with joints between building components.

Before painting the spitters, remove any **projecting adhesive**.

After the adhesive has set, the **spitters can be painted or coated** e.g. using façade paint (with priming coat, undercoat and top coat).

KORTE spitter product designations

<u>Spitters</u>	<u>Type</u>	<u>Item Number</u>	<u>Approx. dimensions in mm (LxWxH)</u>	<u>Drip edge</u>
<i>KORTE</i> spitter	A15	7109007	1000 x 15 x 40	15 mm
<i>KORTE</i> spitter	A30	7109006	1000 x 30 x 50	30 mm
<i>KORTE</i> spitter	A45	7109005	1000 x 45 x 60	45 mm