



AKTI-VO 201

PRODUCT DESCRIPTION

AKTI-VO 201 is a high-performance hydro-expansive mastic for definitively sealing and waterproofing penetrations and cracks in general.

It is the most effective, resolute solution, through direct intervention on the water flow point.



PRODUCT APPLICATION

- To seal damage to reinforced concrete structures due to shrinkage
- To seal concrete, metal and plastic pipes embedded into the concrete
- To create seals, as long as confined, between prefabricated elements
- Watertight construction joints in reduced section structures
- To level surfaces and seals at the ends of the WT profiles (see the relative technical data sheets)
- Sealing of through-elements and holes in general of the AMPHIBIA membrane (see relative data sheet)

ADVANTAGES

- Resolute intervention on existing structures
- Also applicable on wet and very uneven surfaces
- It can support significant loads of water
- Practical and fast for accurate applications
- Easy and quick to use

PREPARATION AND APPLICATION The preparation and installation data refer to normal environmental conditions (temperature +20°C; relative humidity 60%).

Clean the surface from any dust, loose parts and any other material that could compromise the adhesion of AKTI-VO 201.

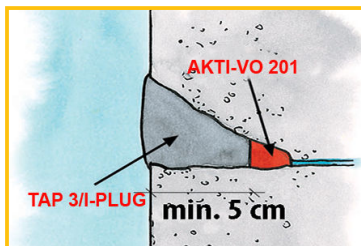
Cut the tip of the cartridge according to the size of the curb to be applied along the engraved lines and then pierce the inner protection of the tip with a punch.

Load the cartridge into the gun and extrude AKTI-VO 201.

To seal cracks, place AKTI-VO 201 precisely on the line where the crack is made (see drawings), then confine AKTI-VO 201 with a thickness of at least 5 cm of SPIDY 15 / FIBROMIX 40 (see the relative technical data sheets), or TAP 3 / I-PLUG (see the relative technical data sheets) when applying in the presence of water.



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References available at www.volteco.com

PACKAGING AND STORAGE

310 cc cartridge.
The products must be stored in a dry place protected from sun and humidity.

CONSUMPTION AND YIELD

AKTI-VO 201 cartridge produces a 3.10 m seal (10x10 mm).
Storage time 15 months.

PHYSICAL AND TECHNICAL SPECIFICATIONS

Specification	Values	
Appearance	white color mastic	
Specific weight	> 1 g/cc	
Volumetric expansion in water	> 100%	
Polymerization (at +20 °C, 60% R.H.)	< 10 hours	
Water tightness	1 atm	
Parameters verified by third parties	Certifying body	Values
Hydraulic seal on 5 mm crack	MFPA Leipzig GmbH	5 Bar

The quoted data are obtained in a laboratory at +20 °C and 60% RH.

SAFETY

Appropriate training is required before industrial or professional use.
Refer to the related Safety Data Sheet.

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