

Delta Amphibia AKTI-VO 201



DMS 1004 Box of 6

Description

Delta Amphibia AKTI-VO 201 is a high performing hydro-expansive mastic for sealing through-elements of Delta Amphibia membranes and sealing and waterproofing passing bodies and general cracks in concrete.

Features

- Resolutive intervention on existing structures
- Applicable on wet and very uneven surfaces
- Can support significant volumes of water
- Quick and easy to use
- Resistance to aggressive natural agents contained in the ground
- Also usable in the presence of salt / Brackish water

Specification

BS 8102:2009 Code of practice for protection of below ground structures against water from the ground



Fields of Application

Delta Amphibia AKTI-VO 201 offers a conformable waterproof strip that forms a seal against concrete faces. The seal resists hydrostatic pressure, stopping water from entering sub-structures. Delta Amphibia AKTI-VO 201 can be used:

- To create seals between prefabricated elements
- To seal cracks in reinforced concrete structures caused by concrete shrinkage
- To seal concrete, metal and plastic pipes embedded into the concrete
- Watertight construction joints in reduced section structures
- To level surfaces and seals profiles
- Sealing of through-elements and holes in general of Delta Amphibia membranes
- Construction joints in in-situ concrete structures
- Pipe penetrations through floors and walls
- Remedial 'breaking out' of concrete

Packaging

320 cc cartridge, supplied in box of 6.

Product must be stored in a dry place protected from sun and humidity.

Surface Preparation and Application

Surfaces must be prepared prior to application and free from loose particles and any other materials that could compromise the adhesion.

Cut the tip of the cartridge according to 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 a gun and extrude.

To seal cracks, place Delta Amphibia AKTI-VO precisely on the line where the crack has formed, confine Delta Amphibia AKTI-VO with a thickness of at least 5 cm when applying in the presence of water.

Safety

Always follow the instructions provided in the material safety data sheet and take the precaution described there. Wear appropriate Protective Personal Equipment (PPE) when applying and using the material. Observe all governmental, state, and local safety regulations when processing the material.

Technical Data

Specification	Values	
Appearance	Light Grey Mastic	
Specific Weight	> 1g/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 5mm crack	MFPA Leipzig GmbH	5 Bar

Accredited
Performance
Test Data




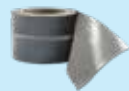






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Other Information

Disclaimer: All data and information contained in these Product/ Technical Data Sheets is up-to-date and correct as at the date of issue. The information given is suggested as guidance and should only be used for evaluating your specific application. Delta Membrane Systems Limited cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. The information contained in these Product/Technical Data Sheets should not be considered a warranty, expressed, or implied, including but not limited to a warranty of merchantability or fitness for a particular purpose. In no event shall Delta Membrane Systems Limited be liable for any incidental or consequential damages resulting from the use, misuse, or inability to use the product. This exclusion applies regardless of whether such damages are sought based on breach of warranty, breach of contract, negligence, strict liability in tort, or any other legal theory. When in doubt, contact Delta's Technical Team on 01992 523 523.

Ancillaries

Delta Amphibia Pressure Line	DMS 1037		Steel straight profile coated on one side with Delta Amphibia membrane Length - 1.5m (59.06in) Height - 5cm (1.97in) Package - 10pcs	Delta Amphibia Lap Seal	DMS 1041		Butyl adhesive tape for overlapping joints Package - 10m roll (393.70in)
Delta Amphibia Pressure Corner 90°	DMS 1038		Steel corner profile coated on one side with Delta Amphibia membrane Length - 1.5m (59.06in) Height - 5cm (1.97in) X 10cm (3.93in) Package - 10pcs	Delta Amphibia Stopper	DMS 1042		Protective stopper to close formwork holes Package - bag 50 pcs
Delta Amphibia Pressure Corner 270°	DMS 1039		Steel corner profile coated on one side with Delta Amphibia membrane Length - 1.5m (59.06in) Height - 5cm (1.97in) X 10cm (3.93in) Package - 10pcs	Delta Amphibia Bi Mastic	DMS 1028		High performance deformable adhesive mastic 10 unipack box 600 cc/ml unipack and nozzle (per unit)
Delta Amphibia Safety Tape	DMS 1002		One-sided sealing tape typically used for connecting and sealing Delta Amphibia membranes together where they join or overlap Package - 25m roll (984.25in)	Delta Amphibia 1.3mm 0.9m x 10m	DMS 1035		Delta Amphibia 1.3mm is an EPDM waterproof membrane available in two widths, reactive to contact with water, self-repairing, self-sealing and self-fastening to concrete.
				Delta Amphibia 1.3mm 1.8m x 20m	DMS 1036		
				Delta Amphibia 1.6mm 0.9m x 10m	DMS 1000		
				Delta Amphibia 1.6mm 1.8m x 20m	DMS 1001		Delta Amphibia 1.6mm is an EPDM waterproof membrane available in two widths, reactive to contact with water, self-repairing, self-sealing and self-fastening to concrete.