



# TricoSwell QM 20/125

Acrylate swelling compound, 2-component

**NEW**

<b>Product Description</b>	<b>Acrylate swelling-compound for sealing of concrete constructions</b>
<b>Applications</b>	<p>TricoSwell QM 20/125 is used for durable waterproofing of:</p> <ul style="list-style-type: none"> <li>✓ construction joints</li> <li>✓ pipe penetrations</li> <li>✓ transitions between materials (for example steel columns)</li> </ul> <p>in concrete constructions</p>
<b>Properties /Advantages</b>	<ul style="list-style-type: none"> <li>✓ rapid hardening, even at low temperatures</li> <li>✓ fast and simple processing due to a <b>dual cartridge (2-component) system</b></li> <li>✓ good adhesion on mineral and metallic substrates</li> <li>✓ swelling rate approx. <b>125 %</b> by volume- reliable and durable swelling behaviour</li> <li>✓ swells against water penetrations and seals construction joints reliable</li> <li>✓ no loss of swelling components during wet/dry cycles</li> <li>✓ excellent resistance against a variety of chemicals</li> </ul>

<b>Technical and Chemical Data</b>		<b>swelling compound</b>
	<b>Colour:</b>	red
	<b>Hardness:</b>	40 - 45 Shore A
	<b>Reaction time at 20 °C (68 °F)</b>	approx. 20 minutes
	<b>Viscosity at 20 °C (68 °F)</b>	pasty
	<b>Density at 20 °C (68 °F)</b>	approx. 1.1 g/cm <sup>3</sup>
	<b>Shelf life:</b>	6 months

<b>Packaging</b>		
		<p>850 ml (958 g) dual cartridge</p> <p><b>per box :</b> 5 nos. cartridges 7 nos. static mixer nozzle</p>

<b>Accessories</b>		<b>processing tool/spare parts</b>
		<p>Tricosal 2-component manual gun</p> <p>Static mixer nozzle (5 nos. per bag)</p>

<b>Storage</b>	<p>TricoSwell QM 20/125 can be stored over a period of min. 6 months without any loss of properties, provided it is kept dry and in the original packing (cartridge). We recommend storage at &lt; 30°C.</p>
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## Processing



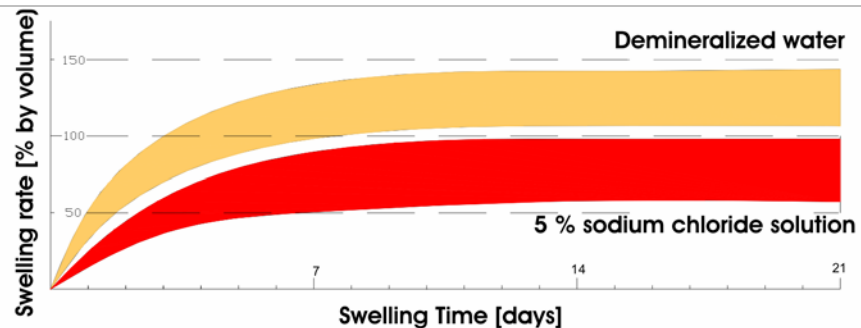
### Preparation work / concrete surface

- open cartridge – remove screw cap and plug-in - connection.
- tightly screw on static mixer on cartridge tip
- insert cartridge in manual gun– take care that plunger is centrally placed onto pistons
- Substrate must show sufficient load-capacity and be free of moist and separating agents.

### Processing

- Squeeze out swelling compound by constant and slow strokes of pressing lever – assure that both compounds are homogeneously mixed
- Swelling compound shall be fully bonded to surface – for processing we recommend an application angle 45°- 60° between static mixer and surface.
- The cross section of applied swelling compound should not exceed 10 x 15 mm (height x width). If a greater volume is required, we recommend 2 separate application processes.
- By end of work or during breaks the cartridge shall be relieved from pressure by pushing forward the pressing lever.
- Exhausted cartridges can be disposed in domestic waste.
- Applied swelling compound has to be protected from rain and water before concreting.

## Swelling Rate



## General Information

All details, in particular the suggestions for the processing and use of our products are based on our present knowledge and experiences at the time of the printing.

Depending on the specific application, in particular regarding substrates, processing and environmental conditions the results may differ. Tricosal guarantees the compliance of the technical properties as described in the technical data sheets within the shelf life of the products.

Customers are advised to consult the latest technical data sheets, which are available on request. Our current General Terms for Sales and Delivery are applicable.

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