

## SEALTAQ® REPAIR FILLER

### Product Information

#### Product description:

Sealtaq® Repair Filler is a unique, low temperature and cold-applied, non-toxic polymer based product, with viscoelastic- and cold flow properties. Due to this liquid nature, it flows into all irregularities of the substrate. The compound does not cure and is unable to build up internal stress. Sealtaq® Repair Filler is adhering very well to moist, wet and dry concrete, brickwork, wood and bare metal with a minimum of substrate preparation.

Sealtaq® Repair Filler is intended to be used as a moulding and filling compound for filling voids, static cracks, non-moving joints, crevices and levelling irregular shaped surfaces to create a waterproof and airtight barrier.

#### Features:

- Adheres on various types of dry and wet substrates
- Easy to shape and mould
- Surface tolerant - e.g. for steel substrates blasting techniques are not required, wire brushing is sufficient (ISO 8501-1: St2)
- Corrosion protective properties to steel
- Resistance to low temperatures without getting brittle (-45°C)
- Controlled cold flow providing permanent inflow into the finest pores of the substrate
- Very low gas- and water vapour permeability
- No VOC/Non-toxic product
- Inert to ageing and weathering

#### Benefits:

- Environmentally friendly, no health and safety hazards to humans
- Fast and easy to apply at low temperatures
- Adheres even underwater
- Easy to control during application
- Remains flexible, even at low temperature

### Application examples

**Patching mortar:** On corrugated and rough concrete and steel or other clean, dry and wet substrates when substrate preparation like blasting, grinding or etching are no option (must be covered by Sealtaq® Universal Band or Construction Seal Band for atmospheric applications).

**Void and crevice filler:** For filling in voids and crevices underwater to avoid further water ingress in concrete and prevent steel to further corrosion.

**Joint seal:** For filling non-moving joints underwater and wet non-moving joints above ground (must be covered by Sealtaq® Universal Band or Construction Seal Band for atmospheric applications).

### Product properties of Sealtaq® Repair Filler

<b>Colour</b>	Grey
<b>Density</b>	1.4 ± 0.1 g/cm <sup>3</sup> (ISO 1183-1)
<b>Temperature ranges</b>	Operation (atmospheric): - 45°C up to +45°C : -49°F up to +113 ° F Operation (underwater) : up to max. +35 ° C : up to max. +113 ° F Short term max. dry : 50°C (122°F)
<b>Adhesion</b>	Good adhesion on both wet and dry steel, concrete, brickwork and wood.

### General order information

<b>Product</b>	<b>Sealtaq® Repair Filler</b>
	<u>Product dimensions and contents:</u>
	Sausage 2 kg, 9 pcs/box., 324 pcs./pallet
<b>Handling</b>	Handle with care. Keep boxes upright.
<b>Storage</b>	Store indoors, clean and dry, away from direct sunlight in a cool place below +30°C (86°F). Unlimited shelflife.

# SEALTAQ® REPAIR FILLER

## Application instruction: Job preparation

<b>Tools, equipment and auxiliaries</b>	<ul style="list-style-type: none"> <li>- Temperature probe</li> <li>- Scissors, knife</li> <li>- SFL Abrading pads, wire brushes</li> <li>- SFL Substrate Cleaner</li> </ul>
<b>Ambient conditions</b>	A minimum ambient temperature for ease of application is not relevant. Dew Point testing is not required.
<b>Work area and substrate</b>	The substrate surface should be clean, dry, or wet.
<b>Product conditions</b>	Sealtaq® Repair Filler should be kept dry before application starts. For the ease of application, the preferred product temperature should preferably be above +5°C (41° F).

## Application instruction: Surface preparation

<b>General</b>	The area to be coated has to be clean, dry, wet and free from oil, grease and dust. All contamination including mill-scale has to be removed.
<b>Degreasing</b>	Degrease surfaces with SFL Substrate Cleaner and e.g. a lint-free cloth.
<b>Preventing condensation on substrate</b>	NR
<b>Substrate temperature</b>	Temperature of the substrate should preferably be between +5°C and +35°C (41-95° F) for fast and easy application.
<b>Concrete substrate</b>	Concrete has to be clean, dry, wet and free from oil, grease and dust.
<b>Steel substrate</b>	Minimum requirement for surface cleanliness is St-2 according to ISO 8501-1. Surface profile is not required for adhesion.
<b>General</b>	The area to be coated has to be clean, dry, wet and free from oil, grease and dust. All contamination including mill-scale has to be removed.

## Application instruction: Brief version

<b>Manual application</b>	Apply lumps of Sealtaq® Repair Filler by hand or trowel into the crevices, voids, cracks or irregularities with pressure and avoid air and water entrapment. After filling, the surface should be smooth. Smearing wet substrates with Sealtaq® Repair Filler, before filling and levelling, will promote adhesion.
<b>Minimum thickness</b>	Ensure that all parts of the objects are coated with a minimum of 5mm. thickness.

## Application instruction: Quality Control

<b>Visual inspection</b>	The Sealtaq® Repair Filler must be visually inspected for any defects. The appearance must be smooth and should be shaped tight around all details
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## Application instruction: Mechanical protection

<b>Mechanical protection</b>	Once applied, Sealtaq® Repair Filler should be protected against impacts, indentations, and other influences, by Sealtaq® Construction Band, or Sealtaq® Universal Band with suitable topcoat for atmospheric services. For underwater services, the Sealtaq® Repair Filler could be mechanical protected by Protectamesh or sheets. Mechanical protection should overlap the boundaries of applied Sealtaq® Repair Filler.
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## Information

<b>Documentation</b>	Extensive information is available on our website. Application instructions and other documentation can be obtained by contacting our head office, from our local distributor or by sending email to <a href="mailto:info@sealforlife.com">info@sealforlife.com</a>
<b>Certified staff</b>	Application of the described coating system should be carried out by certified personnel.



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Anodflex® - Stopaq® - Polyken® - Covalence® - Powercrete® - Sealtaq® - Blockr® - Easy.Qote® - SynergyQ®

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