

# SILIKAL® FishTank System



**Expect more from your floor.**

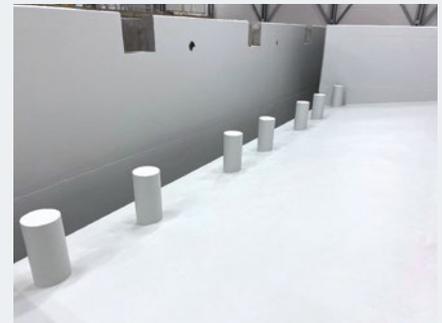
SILIKAL® FishTank System is a smooth, fast curing, methyl methacrylate coating for vertical and horizontal surfaces. It provides a crack bridging membrane as well as a smooth abrasion resistant top coat with excellent cleanability. SILIKAL® FishTank System is ideal for new projects as well as extensions and renovations. It reduces downtime to the minimum. It can be applied indoor and outdoor.

## Uses:

- ▶ Fish tanks

## Advantages:

- ▶ Extremely short curing time. After two hours full mechanical and chemical resistance
- ▶ Crack bridging membrane
- ▶ Smooth top coat
- ▶ Excellent chemical resistance
- ▶ Seamless and hygienic finish
- ▶ Easy to clean and maintain
- ▶ Outstanding resistance to ageing and weathering
- ▶ Application is possible on various substrates
- ▶ Good UV resistance
- ▶ Indoor and outdoor application possible
- ▶ Superior intercoat adhesion even on older Silikal Fish tank systems
- ▶ Free of Bisphenol A (BPA)
- ▶ Free of DiIsocyanates



Certified Quality and Ecology Management Systems  
Reg. No. 73 100 / 104 663



Certified according to AgBB evaluation scheme



Our products comply with the Halal european guidelines



Our products are certified by HACCP international

## System configuration

**SILIKAL® TankSeal**

**SILIKAL® TankMembrane**

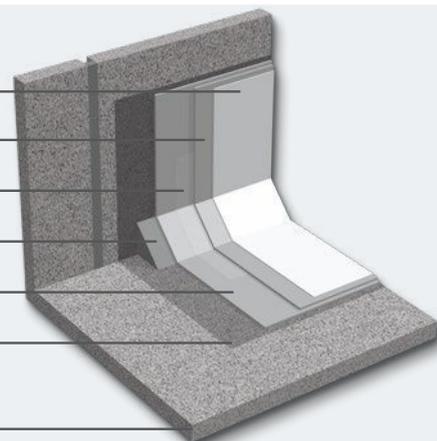
**SILIKAL® TEX Fleece**

**Coving**

**SILIKAL® TankMembrane**

**SILIKAL® Primer**

**Base**



# SILIKAL® FishTank System

Waterproofing fish tank coating system based on MMA

## Substrate requirements:

Cementitious substrates must be free of laitance, dust, oil, fat, grease and other contamination. The substrate must be dry and the moisture content below 4 CM-%. Bonding and curing tests must be performed prior to application.

## Products

- ▶ Silikal Standard Primer like SILIKAL® R 54 (Primer depends on the substrate. Please refer to the Silikal primer table or contact our technical department)
- ▶ Silikal Coving Paste like SILIKAL® RU 320 thix
- ▶ SILIKAL® TankMembrane
- ▶ SILIKAL® TEX Fleece
- ▶ SILIKAL® TankMembrane
- ▶ SILIKAL® TankSeal

For complete technical details, material consumption, guideline recipes please refer to the latest Silikal technical documentation and technical datasheets of the relevant products or consult our technical department.

## Technical Data:

Curing time:	1 hour
Temperature resistance:	-25 °C to +45 °C (+60 °C for short periods, e.g. for cleaning purposes)
Chemical resistance:	Refer to Silikal chemical resistance table
Water Vapour Permeability:	Class II (EN ISO 7783-2)
Fire behaviour:	Nicht E <sub>n</sub> (EN ISO 13501)
Thickness:	1 – 3 mm
Colour Range:	Please refer to Silikal Colour Concept

## Application:

Only approved applicators, licensed by Silikal should be used for application. Please contact Silikal to obtain details of your local qualified applicator.

## Cleaning and Maintenance:

Please refer to our Silikal Cleaning Manual.

## Warranty:

Silikal warrants that materials shipped to buyers are at the time of shipment substantially free from material defects and will perform according to Silikal published literature if used strictly in accordance with Silikal's prescribed procedures.

## Service

For further information or support please contact Silikal directly.



The team at Silikal has a wealth of experience, which means that we can always provide the best practical approach to your challenges. If you have any questions or would like to find out more, we would be pleased to hear from you and will do our very best to help.

Contact us. We would be pleased to go into detail with you – at no cost or obligation to you, of course.



Silikal production and administration in Mainhausen, near Frankfurt/Main, Germany.



**Expect more from your floor.**

## Silikal GmbH

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