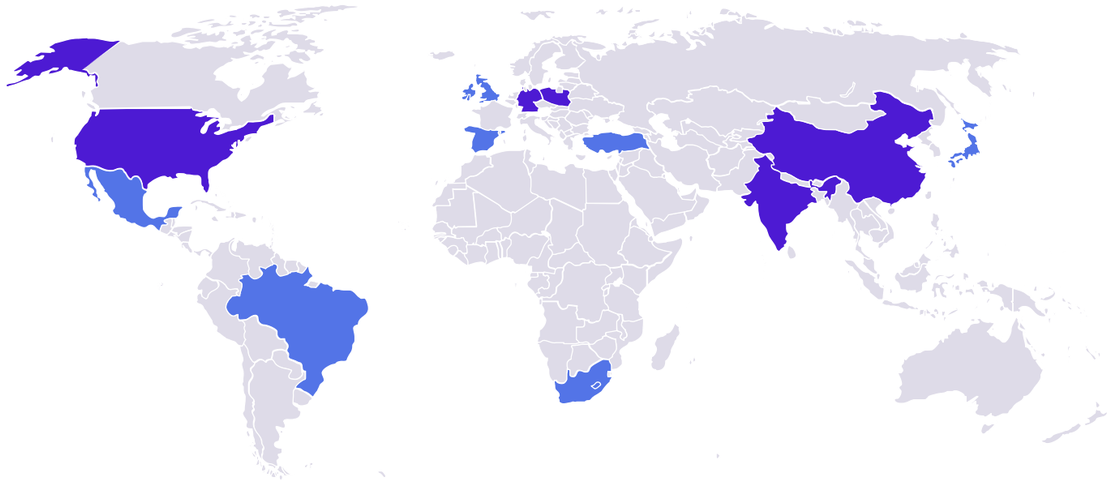
PROTECTING YOUR PERFORMANCE



Branches

Distribution and sales partnerships

GERMANY

Bergolin GmbH & Co. KG
Sachsenring 1
27711 Osterholz-
Scharmbeck

www.bergolin.de
info@bergolin.de
+49 (0) 4795 / 95899-0

USA

Bergolin US LP
5126 South Royal
Atlanta Dr.
Tucker, GA 30084

www.bergolin.com
info@bergolin-usa.com
+1 832-384-1203

CHINA

Bergolin Coatings Trading
(Shanghai) Co. Ltd.
Room A18, Floor 35
PingAn Finance Center
No. 757 Mengzi Road
Huangpu District
Shanghai 200023

www.bergolin.cn
info@bergolin.com.cn
+86 4001 0099 23

INDIA

Bergolin India Private Ltd.
Office No. 808
Lloyd Chambers
409 Barne Road
Mangalwar Peth
Pune-411011
Maharashtra

www.bergolin.com
info@bergolin.com
+91 (73) 18768097

POLAND

Bergolin-Polska Sp. z o.o
ul. Staszica 2
60-527 Poznan

www.bergolin.pl
info@bergolin.pl
+48 (61) 8480-701

BERGOLIN

BERGOLIN



TENAXON T 247-2 KTW

Interior lining for drinking water tanks

PROTECTING YOUR PERFORMANCE

TENAXON T 247-2 KTW

Hygienic protection for drinking water tanks

Tested to KTW-BWGL and DIN EN 16421

Directly on steel and cement concrete

Solvent-free and sprayable

Tenaxon T 247-2 KTW is a **solvent-free, pigmented 2K liquid coating** for the interior lining of drinking water tanks made of steel and cement concrete. It forms a **dense, pore-free and well-adhering layer** for lasting corrosion protection and a hygienically safe lining.

For drinking water and more

The coating meets the applicable requirements for **contact with drinking water** and is suitable for new coatings as well as for the refurbishment of existing facilities.

Resistant to:

- Water
- Mineral water
- Brine
- Sea water
- Waste water
- Dilute acids
- Alkaline solutions
- Detergents

100 %
Solids – approx. 0 g/l VOC

up to 700 µm
Film thickness per coat

Shore D 70
Mechanical resistance

At a glance

Binder	Epoxy resin, solvent-free
Color / gloss	Light grey, glossy (further colors on request)
Substrates	Steel, zinc/aluminium, cement concrete/screed
Application	Brush, roller, smoothing trowel, airless spraying
Temperature	Up to approx. +80 °C dry heat, up to approx. +40 °C moist heat and water
Testing	KTW-BWGL, Annex B of the German Environment Agency, DIN EN 16421 (method 2)

For drinking water tanks

Application and processing



Processing

100 : 20
Mixing ratio by weight

approx. 30 min
Pot life at +20 °C

approx. 7 days
Fully loadable at +20 °C

Steel: blast-cleaning Sa 2½, optional primer Tenaxon T 569

Your benefits

- **Solvent-free** – approx. 0 g/l VOC
- Directly on the substrate **(Direct-to-Metal)**
- **Airless-sprayable**, up to 700 µm per coat
- **Repairable and overcoatable** for economical maintenance
- For **new coatings and refurbishment**

DVGW | TZW Technologiezentrum Wasser

Drinking water testing

Tested to KTW-BWGL, Annex B of the German Environment Agency, and to DIN EN 16421, method 2 – for contact with drinking water.

Hygienically tight

A dense, pore-free and well-adhering layer protects steel and cement concrete permanently against corrosion.

Economical

High film thickness in one coat and spray application allow fast and safe execution.