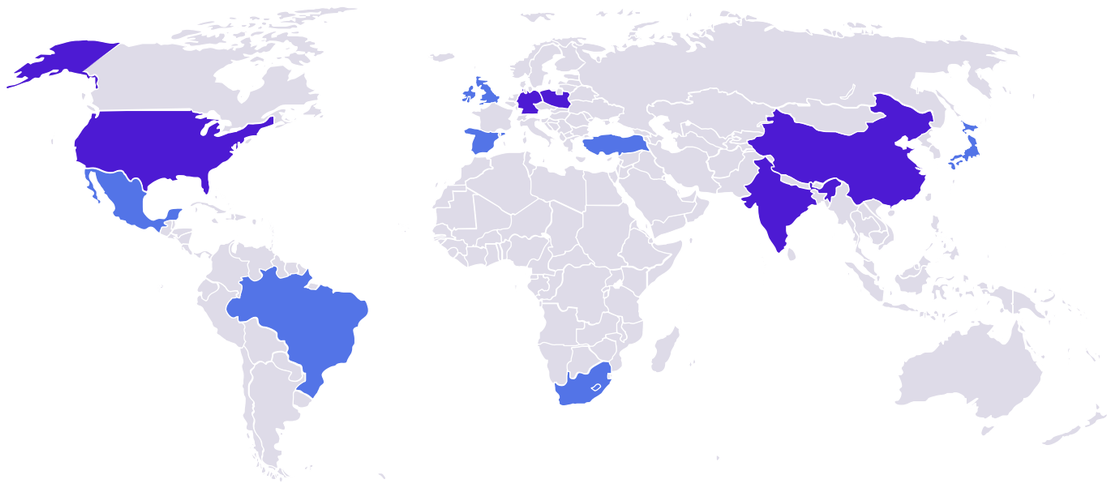
PROTECTING YOUR PERFORMANCE



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 245 HS

Thick-film exterior coating for buried steel tanks

PROTECTING YOUR PERFORMANCE

TENAXON T 245 HS

Lasting protection below ground

Up to 1,000 µm in one coat

Tested to DIN EN ISO 12542 Annex J

Solvent-free, 2K hot-spray

Tenaxon T 245 HS is a **solvent-free 2K liquid coating** for the thick-film exterior coating of **buried steel tanks and pipelines**. Developed for aggressive environments, it provides lasting protection against corrosion and chemical influences through **high chemical resistance and very good barrier properties**.

Tested safety in the ground

Tenaxon T 245 HS meets the relevant requirements for **resistance to cathodic disbondment, electrical insulation** and corrosion protection in soil and water.

Tested to:

- DIN EN ISO 12542 Annex J
- DIN EN ISO 15711 Method A
- DIN EN 60243-1
- DIN EN ISO 12944-6 Im3

up to 1,000 µm
Film thickness per coat

approx. 94 %
Solids (mixture)

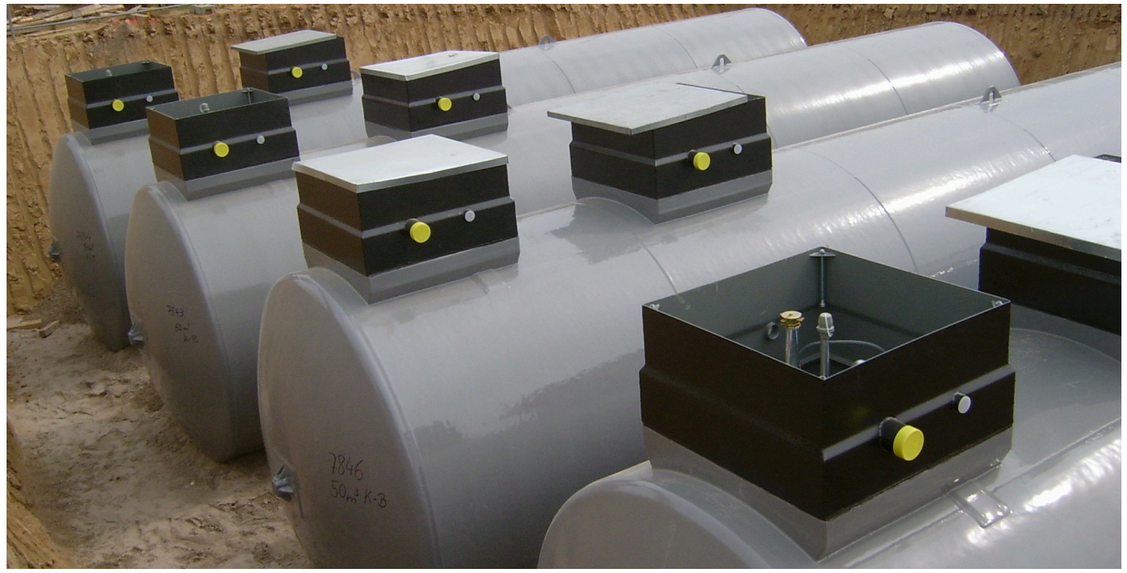
> 90
Buchholz hardness (ISO 2815)

At a glance

Binder	Epoxy resin, solvent-free
Color / gloss	RAL 7009, glossy (further colors on request)
Substrate	Steel (further substrates on request)
Application	2K hot spraying, small touch-ups with spatula
Temperature	Up to approx. +80 °C dry heat, short-term approx. +120 °C
Consumption	Approx. 160 g/m² per 100 µm film thickness

For tanks and pipelines

Application and processing



Processing

2 : 1
Mixing ratio by weight and volume

approx. 25 min
Working time at +20 °C

approx. 7 days
Fully loadable (mech. and chem.)

Steel: blast-cleaning Sa 2½, primer 1 × 30 µm Tenaxon T 569

Your benefits

- **Thick-film**: up to 1,000 µm per coat
- Tested **resistance to cathodic disbondment**
- **Electrically insulating**, tested to DIN EN 60243-1
- Corrosion protection tested for **Im3 (very high)** to DIN EN ISO 12944-6
- **Repairable and overcoatable**

Tested

Tested to DIN EN ISO 12542 Annex J for static welded LPG steel tanks as well as to DIN EN ISO 15711, DIN EN 60243-1 and DIN EN ISO 12944-6 (Im3, very high).

Strong barrier

Very good barrier properties and high chemical resistance for lasting protection in soil and water.

Economical

High film thickness in one coat by 2K hot spraying, repairable and overcoatable.