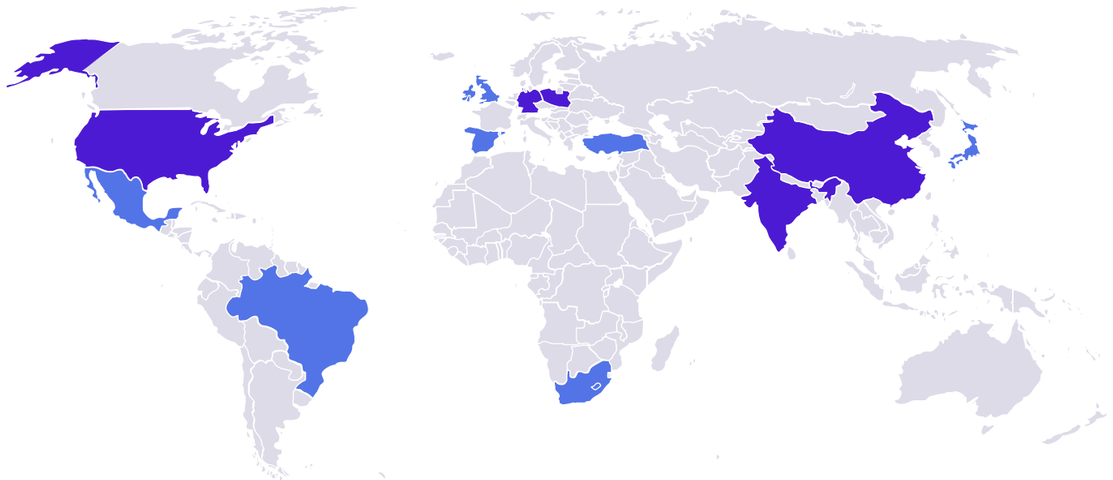
PROTECTING YOUR PERFORMANCE



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BERGOLIN

BERGOLIN



STEODUR ET 302

Exterior coating for earth-covered gas tanks

PROTECTING YOUR PERFORMANCE

STEODUR ET 302

Wear-resistant protection for earth-covered tanks

Direct-to-Metal, single coat

Ultra-fast curing

Tested to DIN EN 12542 Annex J

Steodur ET 302 is a **high-performance, solvent-free 2K polyurethane** for wear-resistant corrosion protection of **earth-covered steel tanks**. The pigmented formulation forms a **seamless, robust coating** with excellent adhesion and high resistance to mechanical stress from the surrounding soil.

Safety for underground gas storage

The coating reliably protects against **moisture, chemical exposure and undermining by cathodic processes**, ideal for underground gas storage facilities.

Tests and standards:

- DIN EN 12542 Annex J
- DIN EN 60243-1
- Meets DIN EN 12285-1
- DIN EN ISO 12944-6 Im3 (in testing)

> 25 kV/mm
Dielectric strength

approx. 100 %
Solids, VOC approx. 0 g/l

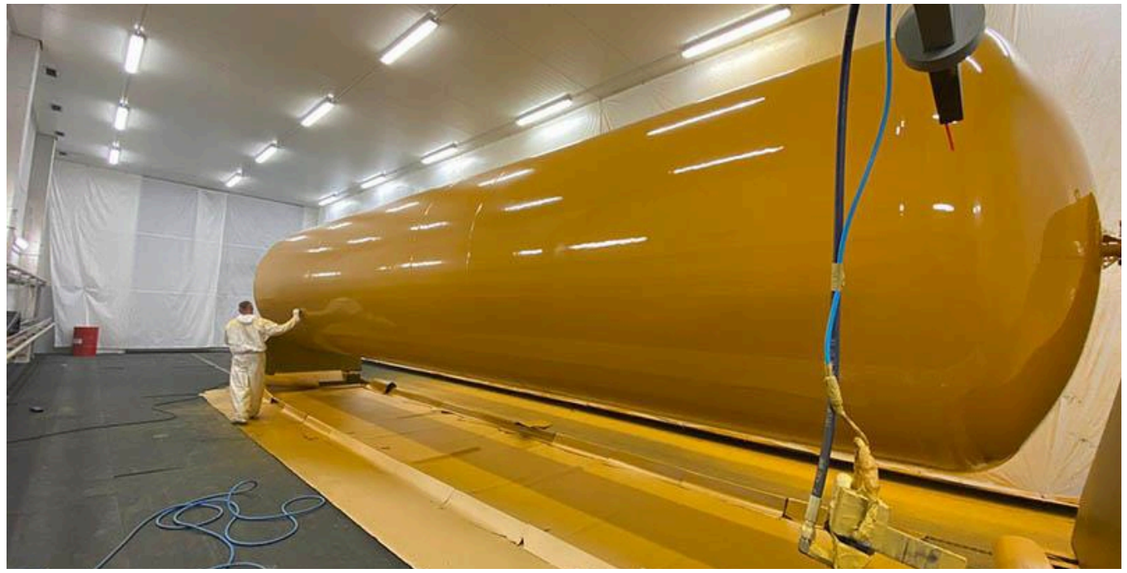
Shore D 80
Mechanical resistance

At a glance

Binder	Polyurethane, solvent-free
Color / gloss	Yellow, glossy (further colors on request)
Substrate	Steel, blast-cleaned Sa 2½, direct application (DTM)
Application	2K hot spraying (high- or low-pressure equipment)
Chem. resistance	Permanently resistant to fresh and salt water, splash-resistant to gasolines, heavy oils and aromatics
Electr. resistance	At 1,000 µm: > 10 GΩ

Shop coating and repair

Application and processing



Processing

100 : 40
Mixing ratio by weight

approx. 90 min
Dust-dry (TG 1) at +20 °C

approx. 240 min
Through-dry (TG 7) at +20 °C

On-site repair: Bergolin SmartRepair ExoLine (6D6000, touch-up kit)

Your benefits

- ✓ Seamless coating with **excellent adhesion**
- ✓ **Abrasion-resistant** and resistant to mechanical stress from soil
- ✓ **Electrically insulating**: dielectric strength > 25 kV/mm
- ✓ **Ultra-fast curing** for short cycle times
- ✓ **Repairable** on site with SmartRepair ExoLine

Tested

Tested to DIN EN 12542 Annex J and DIN EN 60243-1. Meets DIN EN 12285-1 for shop-fabricated steel tanks.

Robust

Shore D hardness 80, abrasion- and chemical-resistant: protection against soil, moisture and cathodic undermining.

Economical

Single coat directly on steel by 2K hot spraying, ultra-fast curing and repairable on site.