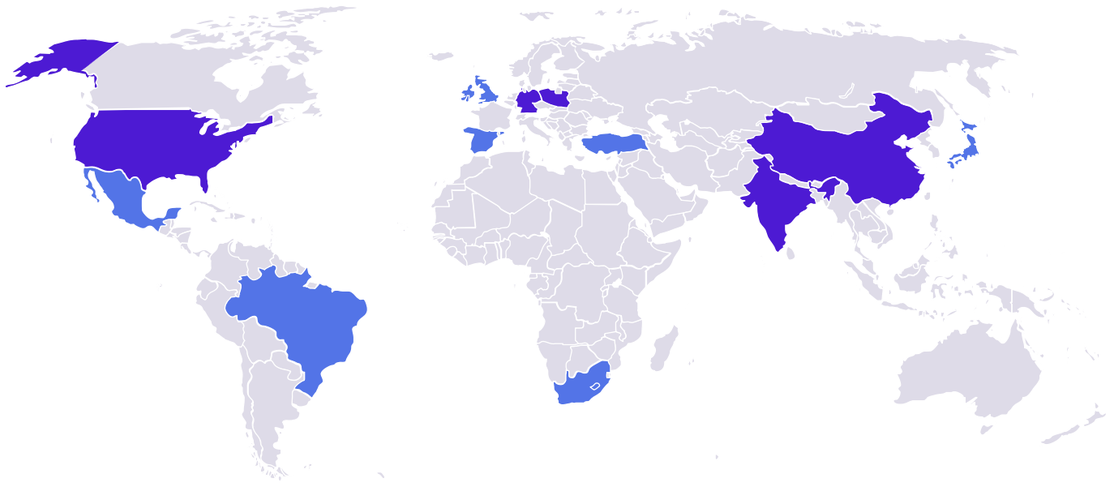
PROTECTING YOUR PERFORMANCE



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BERGOLIN

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STEODUR VS 84

Wear protection for ballast-bearing steel surfaces

PROTECTING YOUR PERFORMANCE

STEODUR VS 84

The proven solution for ballast troughs

Single coat up to 3 mm

Highly abrasion-resistant and tough-elastic

TL/TP-KOR Stahlbauten, sheet 84

Steodur VS 84 is a **high-performance, solvent-free 2K polyurethane liquid coating** for high-build corrosion protection of steel surfaces, steel troughs and in steel tank construction. High abrasion resistance and **excellent adhesion** make it ideal for applications with **severe mechanical stress**.

Proven on railway bridges

Developed specifically for heavily stressed, **ballast-bearing steel surfaces** such as ballast troughs that are permanently exposed to ballast contact and dynamic loads.

Fields of application:

- Ballast troughs
- Railway bridges
- Steel troughs
- Steel tank construction
- Mineral substrates

66
Reference projects in railway bridge construction

30,268 m²
Total coated area

up to 3 mm
Single-coat film thickness (unfilled)

At a glance

Binder	Polyurethane, solvent-free, tough-elastic
Color / gloss	Olive yellow, semi-gloss (further colors on request)
Substrates	Steel, cement concrete/screed
Application	Squeegee
Build-up	Filled 1 : 1 with quartz sand: vertical > 1 mm, horizontal > 3 mm
Topcoat	Optional Bergopur MS single-coat 6D789 (RAL colors)

In use on railway bridges

Application and processing



Processing

2.5 : 1
Mixing ratio by weight and volume

approx. 40 min
Working time at +20 °C

approx. 24 h
Mechanically loadable at +20 °C

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

Your benefits

- **Highly abrasion-resistant** and mechanically highly loadable
- **High-build**: single coat up to 3 mm, also on vertical surfaces
- **Tough-elastic** under dynamic loads
- Excellent **adhesion** to metallic and mineral substrates
- **Solvent-free**, VOC approx. 0 g/l

Proven

66 reference projects in railway bridge construction since 1997 with a total of more than 30,000 m² of coated area.

Loadable

Shore D hardness 70 and tough-elastic: lasting protection against ballast contact and dynamic loads.

Economical

High-build in one coat with a squeegee, mechanically loadable after approx. 24 hours.