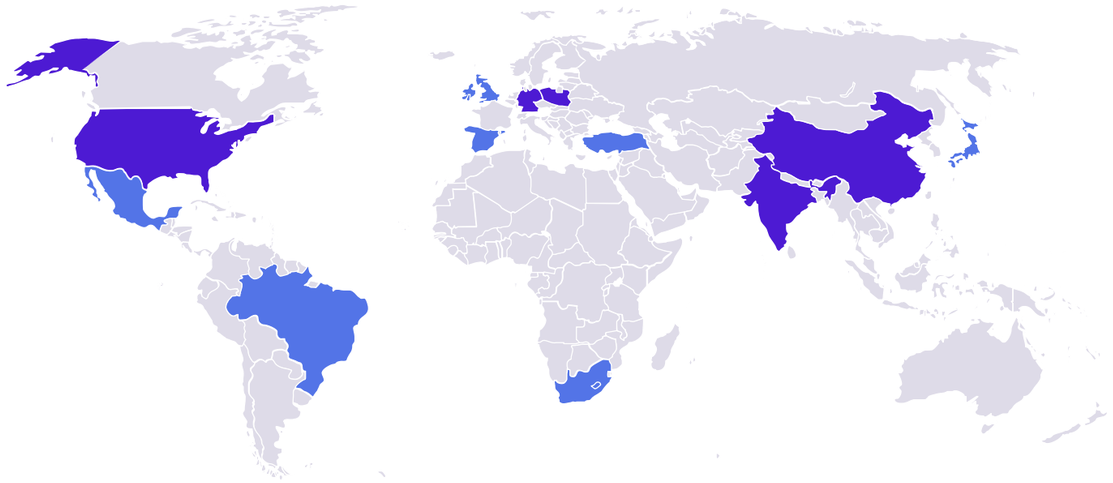
PROTECTING YOUR PERFORMANCE



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BERGOLIN

BERGOLIN



EXOSHIELD 600

Abrasion-resistant protection for bulk freight wagons

PROTECTING YOUR PERFORMANCE

EXOSHIELD 600

Highly abrasion-resistant and high-build

Up to 1,000 µm in one coat

Abrasion 55 mg to ASTM D 4060

Solvent-free, sprayable

ExoShield 600 is a **solvent-free 2K polyurethane liquid coating** for high-build corrosion protection under **severe abrasive stress**. Primarily developed for bulk freight wagons, it is equally suitable for the storage and transport of other **highly abrasive materials**.

For highly abrasive bulk goods

Whether in wagons or other containers: ExoShield 600 offers **very high abrasion resistance** and long-term protection even under demanding operating conditions.

Typical applications:

Bulk freight wagons · Coke · Salt · Ore · Containers

55 mg
Abrasion to ASTM D 4060 (CS10, 1,000 g, 1,000 cycles)

up to 1,000 µm
Film thickness per coat

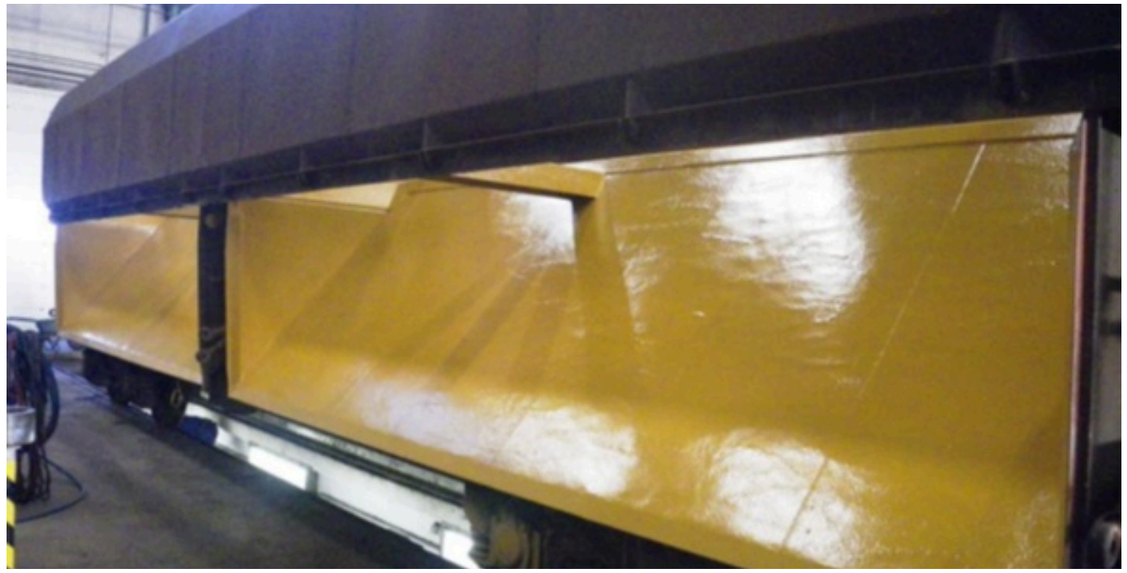
approx. 98.9 %
Solids (mixture)

At a glance

Binder	Polyurethane, solvent-free
Color / gloss	Black, yellow, glossy (further colors on request)
Substrates	Steel, zinc/aluminium, cement concrete/screed
Application	Airless spraying, brush / flat applicator
Chem. resistance	Permanently resistant to fresh and salt water and household cleaners, splash-resistant to gasolines, heavy oils and aromatics
Hardness	Shore D 55

For bulk freight wagons

Application and processing



Processing

100 : 40
Mixing ratio by weight and volume

approx. 20 min
Pot life at +20 °C

approx. 12 h
Walkable / sandable at +20 °C

Steel: blast-cleaning Sa 2½, primer 1 × 60 µm Superdur Unigrund

Your benefits

- **Highly abrasion-resistant**: 55 mg to ASTM D 4060
- **High-build**: up to 1,000 µm per coat
- Good **adhesion** to metallic and mineral substrates
- **Sprayable** for efficient processing
- **Repairable and overcoatable** for economical maintenance

Abrasion-resistant

Very high abrasion resistance against bulk goods such as coke, salt or ore, proven to ASTM D 4060 (Taber).

Long-lasting

High-build corrosion protection for long-term protection even under demanding operating conditions.

Economical

High film thickness in one coat, sprayable as well as repairable and overcoatable.