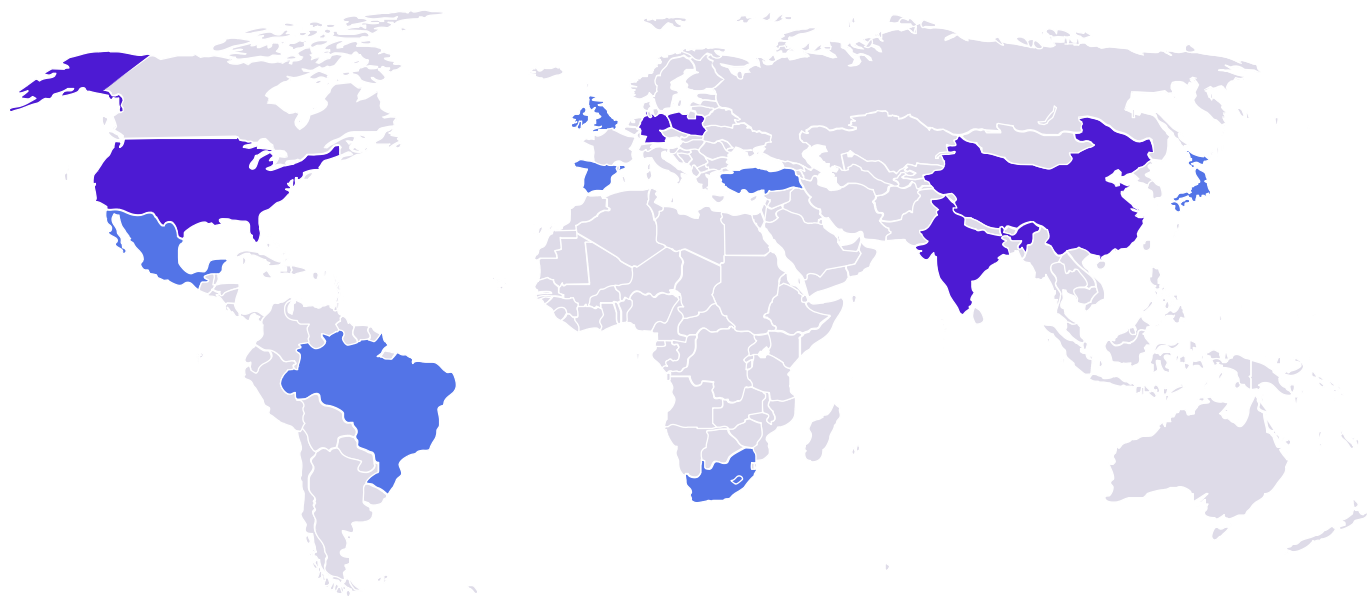


PROTECTING YOUR PERFORMANCE



■ Branches ■ Distribution and sales partnerships

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Bergolin GmbH & Co. KG Sachsenring 1 27711 Osterholz- Scharmbeck www.bergolin.de info@bergolin.de +49 (0) 4795 / 95899-0	Bergolin US LP 5126 South Royal Atlanta Dr. Tucker, GA 30084 www.bergolin.com info@bergolin-usa.com +1 832-384-1203	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	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	Bergolin-Polska Sp. z o.o ul. Staszica 2 60-527 Poznan www.bergolin.pl info@bergolin.pl +48 (61) 8480-701



touch-dry
in 60
min

2C Smart Repair

High-performance
polyaspartic repair coating

2C Smart Repair

High-performance polyaspartic repair coating – fast drying, solvent-free, surface-tolerant

Key Advantages

✓

No solvents, no CMR – safe to use

✓

Fast curing – touch-dry in 60 min

✓

High impact & abrasion resistance

✓

Glassflake technology

✓

Recoatable – repairs nearly invisible

✓

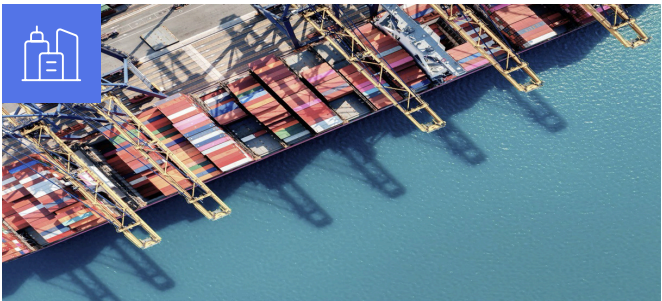
Up to 1000 µm in one pass

✓

Applies **easily** by cartridge & spatula/brush

✓

Adheres to metal, concrete, old coatings and rust residues



Application Areas

Ideal wherever fast, targeted repair work is required. Perfect for situations where surface preparation is difficult.

Hydraulic steel structures

Roller coasters

Bridges

Pipelines

Fittings & valves

Tanks & containers

Cranes

Technical specifications

Coating technology	2C 100% solids polyaspartic
VOC/CMR content	Solvent-free, CMR-free
Drying time	~30 min at 20°C
Underwater curing	Possible
Layer thickness	Up to 1000 µm in one pass
Resistance	High abrasion & impact (glassflake reinforced)
Application	Cartridge gun, spatula and brush
Adhesion	Excellent – works on steel, concrete, old coatings and rust residues
Color stability	Non-yellowing, UV-stable
Certifications	DIN EN ISO 12944: C5-H internally verified, CX under evaluation
Recoatable	Yes – nearly invisible repair finish

Real-World Case Comparison

4 small damaged areas across 5 m², 2 workers

(Times exclude scaffolding and setup)

Bergolin 2C Smart Repair

Optional

1

Surface preparation and cleaning: 1–2 h

2

Applying Bergolin 2C SmartRepair: 15 min + drying (at 20°C) 30 min

3

Optionally applying topcoat: 1 h + drying 4–6 h (at 20°C)

3–8 h

Conventional repair

1

Surface preparation (abrasive blasting to Sa 2½) and cleaning: 6–8 h

2

Applying primer: 1 h + drying 6–8 h (at 20°C)

3

Applying intermediate coat: 1 h + drying 4–6 h (at 20°C)

4

Applying topcoat: 1 h + drying 4–6 h (at 20°C)

2.5 days

Smart Repair saves **over 66% of time** with at least the same corrosion protection as the original coating.

