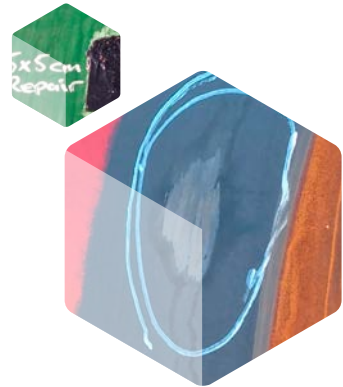


PROTEGOL[®] Coating Systems

Simple – Fast – Proven

PROTEGOL® UR Coating 32-45/55 L, PROTEGOL® UR Coating 32-55 TD and PROTEGOL® EP Coating 89 S/L are homogenized manually and applied by brush, spatula or roller. Necessary equipment: A spatula for mixing and a clean container for repotting.



Right on the spot

PROTEGOL® PU Repair – our solution for small imperfections, the material can be exactly dosed and precisely applied. The rapid reaction allows for holiday testing to be carried out after 30 minutes (at 30° C). Ideal to touch up pores, minor transport damages and scratches.

Mixed, not stirred

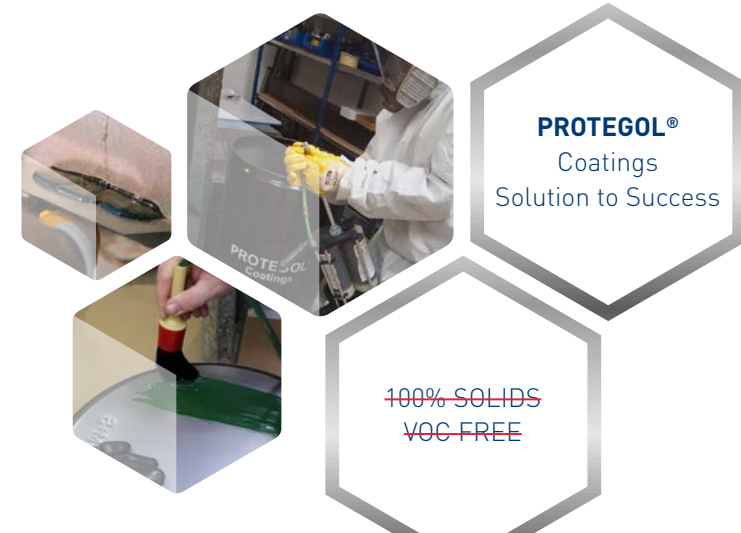
Our proven PROTEGOL® UR Coating 32-45/55 L can also be processed by twin cartridge, no need for homogenization and reprocessing by hand. By using a static mixer the product allows for immediate processing. Always properly mixed and ready to use. The advantages: No mixing errors, no air inclusions, efficient and easy to apply. If less material is consumed the recapped cartridge simply goes back to the shelf.

Size of a surface doesn't matter – coating does

PROTEGOL® UR Coating 32-45 R, PROTEGOL® UR Coating 32-60 and PROTEGOL® EP Coating 32-89 S cartridges are sprayed air-assisted. This application results in a uniform coating and allows for coating several square meters per hour without the need for transporting a large 2 K machine to the construction site.

Good flow, no blobs – as you like it

Easy, quick and clean, use PROTEGOL® UR Coating 32-45/55 L, PROTEGOL® UR Coating 45 R and PROTEGOL® EP Coating 89 S with the pneumatic dispenser in conjunction with the special Flex Hose Brush – no air bubbles, no blobs but good flow and good finish.





TIBCHEMICALS

For further information
contact our sales team

TIB Chemicals AG

BU Coating Systems

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PROTEGOL® Coating Systems is a brand of TIB Chemicals AG. With products available for a range of oil, gas and water transmission lines and industrial installations such as tanks and valves, each PROTEGOL® product has been developed to provide added value through versatility, long service life, ease of application and consistent quality. Whether your installation is buried or submerged and whether your project is new construction or maintenance, PROTEGOL® provides maximum internal and external corrosion protection.

Our cold-applied systems complement the range of 2K airless hot spray products. These products are either homogenized and processed by hand from prefabricated containers according to the mixing ratio or applied by twin cartridge system with use of mechanical or pneumatic discharge devices. There is a variety of possible applications: stripe coating to prepare fittings for machine coating, compensating for minor thicknesses, repairing transport damage and also coating complete weld seams.

PROTEGOL® Coating	UR 32-45/55 L	UR 32-55 TD	UR 32-45/55 L	UR 32-45 R	UR 32-60	PU Repair	EP 32-89 S	EP 32-89 S/L
Base	Polyurethane					Epoxy		
Field joints, pipes and fittings	●	●	●	●	●	○	●	●
Stripe coating	●	●	●	○	○	○	○	●
Touch up	●	●	●	●	●	●	●	●
Correction of spot imperfections	○	○	●	○	○	●	○	○
Air assisted spray	○	○	○	●	●	○	●	○
Roller	○	○	●	○	○	○	○	○
Brush, spatula	●	●	○	○	○	●	○	●
Special Flex Hose Brush	○	○	●	●	○	○	●	○
Packing	2 K cans	2 K cans	2 K cartridge	2 K cartridge	2 K cartridge	2 K cartridge	2 K cartridge	2 K cans
Portioned use	○	○	●	●	●	●	●	○
Instant curing	○	○	○	○	●	●	○	○
Stability (one pass), vertical surface	1,500 µm	700 µm	1,500 µm	1,500 µm	2,000 µm	2,500 µm	1,500 µm	1,500 µm
Coverage per unit (DFT 1,000 µm)	1.4 m ²	1.3 m ²	1 m ²	1 m ²	1.5 m ²	0.05 m ²	1.125 m ²	1.05 m ²