

Coatings for Tanks and Vessels:

Ceramic Polymer: Our cartridge systems – simple and cost saving application of premium coatings for small tanks and hardly accessible areas

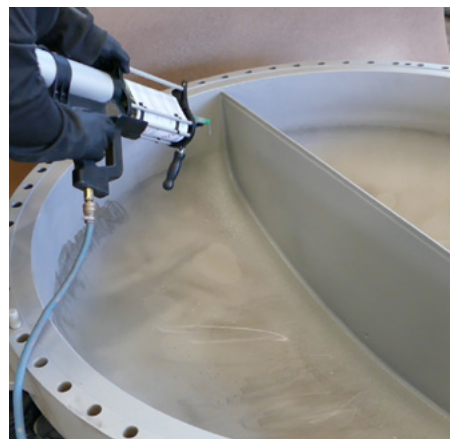
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The company „Zacosin® the surface experts“, located in Gladbeck/Germany, uses for comprehensive corrosion protection of small special tanks our premium coatings with cartridge application system.

This application method facilitates a clean and cost saving coating for small projects and hardly accessible areas. The cartridges are resealable; the remaining material can be utilized for at least 6 months.



Our partner for professional surface protection:

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Our Products:

- STP-EP-HV Cartridge
- CN-1M Cartridge
- CN-OC Cartridge

Our partner „Zacosin® the surface experts“ employs our cartridge systems for different kinds of filter vessels, such as sand filters and activated carbon filters. For these tanks a high-quality coating with durable resistances against corrosion, heavy abrasion or chemical influences is required. Such vessels are often small and fitted with partition panels, pillars and flanges. Closed tanks often provide just a small-sized manhole – the application of the coating is thereby extremely hindered!

For this purpose, Ceramic Polymer's cartridge systems feature the effective solution: Premium coatings with best protection properties in a lightweight, portable dispenser providing the advanced Sulzer Mixpac Technology.



STP-EP-HV CARTRIDGE

FEATURES

- surface tolerant
- resistant against hydrocarbons
- resistant against sea water
- excellent abrasion resistance
- high temperature stability (long-term up to 120 °C)
- solvent-free
- recommended layer thickness > 200 µm
sagging limit for vertical surfaces: 500 µm

SALES UNIT

- 1.5 kg Cartridge - 1000 ml volume of matched mixing ratio
- coverage approx. 5 m² at a thickness of 200 µm

COLOR

- gray



CN-1M CARTRIDGE

FEATURES

- excellent chemical resistance
- high temperature stability (long-term up to 150 °C)
- high abrasion resistance
- high adhesion on steel and concrete
- solvent-free
- 1-layer-system
- recommended layer thickness > 250 µm
sagging limit for vertical surfaces: 600 µm

SALES UNIT

- 1.2 kg Cartridge - 1000 ml volume of matched mixing ratio
- coverage approx. 4 m² at a layer thickness of 250 µm

COLOR

- black



CN-OC CARTRIDGE

FEATURES

- especially for stainless steel, aluminum and zinc coated surfaces
- excellent chemical resistance
- high temperature stability (long-term up to 150 °C)
- high abrasion resistance
- outstanding adhesion
- solvent-free
- 1-layer-system
- recommended layer thickness > 250 µm
sagging limit for vertical surfaces: 600 µm

SALES UNIT

- 1.2 kg Cartridge - 1000 ml volume of matched mixing ratio
- coverage approx. 4 m² at a layer thickness of 250 µm

COLOR

- black

Suitable dispenser of the company Sulzer are available from us. We offer 2 different types for the fast, clean and economic application of 2-component coatings:

MANUAL DISPENSER

MixCoat™ Manual System is a lightweight, manual dispenser, which is excellently suited for repair purposes of all kinds. The applied coating is easy to distribute by conventional hand tools e. g. spatula.



For the protection of welds and edges an appropriate mixing tip with brush is additionally available.

SPRAY DISPENSER

MixCoat™ Spray is a lightweight spray dispenser. This device requires only a pressurized air connection (compressor, 7 bar, 250 l/min). Due to the low weight exact spraying over a long period is possible. Moreover, the dispenser can be operated with one hand.



For the completion of this system the Hybrid-Flex-System can also be purchased. The dispenser is put on easily with a belt; the flexible hose (1.5 m or 3 m) with the attached spray nozzle provides a proper coating result. This combination is the ideal solution for spray coating of small surfaces or areas which are difficult to access.