

Ceramic Polymer GmbH
 Daimlerring 9
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Coatings for Tanks- and Pipelines:

Internal coating of high silo installations for de-icing salt

www.ceramic-polymer.de

The public utility company in Andernach/Germany operates high silo installations for de-icing salt and other fine-grained bulk solids. After adequate sandblasting of the substrate, four tanks each 6 meters in diameter and height of 8,8 meters, were coated internally with our product **Ceramic-Polymer SF/LF**, which performs outstanding chemical stability and excellent abrasion resistance.

De-icing salt (road salt) consists of minimum 94% sodium chloride. Due to the contained chloride-ions, it is a very aggressive rust accelerator! Heavy damages of the steel substrate by rapid corrosion and rust pits are the results. Our coating system **Ceramic-Polymer SF/LF** provides absolute salt water resistance. Therefore, our product guarantees long-lasting corrosion protection for tank installations storing such aggressive goods.



The high-grade resistance of our product against the influence of salts is proven by a 10.000 hours salt spray test, which was carried out by an independent research institute. After 1,2 years nonstop spraying with sodium chloride solution, no corrosion creep occurred along the test scores on the coated surface. This phenomenal result emphasizes the resistance of **Ceramic-Polymer SF/LF** impressively, even with highest requirements.

Ceramic Polymer GmbH - Certification according to ISO 9001:2008

We are certified!

The quality management of Ceramic Polymer GmbH fulfills all demands in accordance with DIN EN ISO 9001:2008. Customer satisfaction is always our highest intention. For this purpose, we design our working processes and organization clearly, carry out analysis and improvement procedures, encourage the competence of our personnel, enhance our products constantly and invest continuously in R & D projects to provide innovative products.

We gladly send you our ISO-Certificate on request.



We appreciate answering your technical questions and provide you ultimate coating solutions for all projects concerning tanks and process vessels!

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