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Coatings for Tanks- and Pipelines:

Al Fateh University in Tripoli, Libya – a building project of superlatives

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The Al Fateh University in Tripoli, Libya is expanded with enormous efforts. The total budget amounts approximately 2 billion US\$, 39 faculty-premises are build to masterpieces of architectural construction. The complete finishing of the impressive facilities is planned for 2014.

Our product **Ceramic-Polymer SF/LF-2** was used as external coating for the steel structure of the gateway-entrance portal. This porch will turn out as an impressive and imposing sculpture by creative aluminum cladding.

During the next year the portal with a length of 30 meters and a height of 25 meters will be completed. We will report again in detail about this remarkable project with descriptive pictures in due time.

Coatings for Tanks- and Pipelines:

Repairing and external coating of concrete-transporter – CEMEX, Egypt

The cement producer CEMEX was founded in 1906 in Mexico and expanded to a worldwide leading company for building materials. The company group is represented in more than 50 countries with 47.000 employees. As global market leader for ready-mix concrete, CEMEX attaches importance on customer proximity and a wide logistic network.

In the Egyptian CEMEX-plant, the external coating of a concrete-transporter was conducted with our products.



The heavy damaged and corroded surface was prepared adequately by grit blasting. Susceptible and defective spots were refinished with our special repair grout **Proguard GS**.



before renewal



After this pre-treatment our coating system for external use, **Ceramic-Polymer STP-2** was applied by normal airless-application tools. Two layers of 100-150 µm provide excellent corrosion protection and high-grade abrasion resistance. The following application of the polyurethane based top coat **Proguard 169** feature with a film thickness of 60 µm outstanding UV-stability and weathering resistance. The combination of these high quality products assures the long life-cycle and efficient functionality of the tank-transporter.

Coatings for Tanks- and Pipelines:

External coating of 78 coupling elements for syngas-pipelines in China

The company Fine First Decor in Vlotho/Germany is specialized on particular coating systems. Environmentally friendly coating products, which provide sound absorption as well as protection of condensation and mold formation, are employed. It is possible to coat metal sections for roofs and walls up to 24 meters length by a specific varnishing machine.

78 coupling elements for syngas-pipeline in China were external coated with our product **Ceramic-Polymer SF/LF-2**. Enormous pressure and elevated temperatures of the gas require an absolute resistant coating material, even for external use. **Ceramic-Polymer SF/LF-2** features also for those conditions premium corrosion protection and guarantees durable value preservation for all parts of pipelines.



Our coating systems – extensive product range for highest requirements! We appreciate to answer your technical questions and help you to find the perfect coating solution!

