For concrete substrates we provide coating systems, which can be applied directly on concrete - without previous use of a primer. The manufacturer of monolithic concrete cisterns, Finger Baustoffe GmbH, employed our coating Proguard CN 200-LV2 for percolation cisterns for silage effluents. The excellent chemical resistance was essential for this application.

The manufacturing of monolithic concrete cisterns is a major part of their business field. Among other concrete components, plants for the utilization of rainwater with integrated filtration systems are provided in different sizes up to 400 m³ for industrial and private demands.

The internal coating of concrete percolation cisterns for silage effluents is preferentially conducted with our high-performance product Proguard CN 200-LV2, which shows excellent resistance against the chemical attack of such aggressive storage substances. Therefore, efficient and long-lasting durability of the concrete components is achieved.

Proguard CN 200-LV2 provides steady protection against a variety of highly corrosive substances, for instance

- gaseous ammonia
- hydrogen sulfide
- sulfuric acid
- organic acids
Our coating material is applied directly, without the previous use of a primer onto the prepared and cleaned concrete substrate. Due to the low viscosity of Proguard CN 200-LV2, all porosities of the concrete are easily filled in and an outstanding adhesion is thereby achieved. The application is accomplished by airless spraying method or simply by roll and rake.

The Ceramic Polymer GmbH sets standards with high quality coatings for versatile scope of use

Our portfolio contains suitable and certified products for

- storage tanks for aggressive chemicals
- oil and petrol separators
- drinking water tanks and pipelines
- sewage plants
- cisterns
- drip pans
- biogas plants
- secondary containment applications

Are you searching for high-performance concrete protection systems? Our coating experts will gladly assist you!