Coatings for Swimming Pools:

Ceramic Polymer: Our Concrete Protection Systems feature durable functionality and esthetics for indoor pool

The company Strohbeck GmbH from Kernen-Stetten/Germany is specified on complex surface protection for different industries. Whether renovation or new coating for storage tanks of steel or concrete, industrial floors or swimming pools – our partner conducts all kinds of coating applications with competent knowledge and advanced technology. Oftentimes Strohbeck GmbH uses our corrosion protection products, since they satisfy by simple treatment and long service life.

Concrete protection systems for swimming pools have to fulfill special requirements. Firstly, they build a reliable barrier and protect the concrete from humidity. Moreover, resistances against constantly elevated water temperatures and chlorine influences are demanded. A smooth surface and esthetic appeal are important aspects as well.

Application of the primer

In preparation for the coating the concrete was grinded, built up and smoothed with fine plaster. Subsequently, the company Strohbeck applied our prime coat CP-Synthofloor BETA 8016 with a conventional roll. On the moisture surface quartz was scattered generously, after curing of the primer the loose sand was brushed off. Therefore, an anchorage profile for the effective adhesion of the following coating is created.

Details of application

Project: Coating on concrete indoor pool
Coating products:
- CP-Synthofloor BETA 8016 (800 g/m²)
- PROGUARD CN 200, lightgrey (1 kg/m²)
- PROGUARD CN 200, white (800 g/m²)
The grinded concrete is primed with CP-Synthofloor BETA 8016 and scattered with quartz sand.

PROGUARD CN 200 in white color as 2nd coating layer facilitates a high-quality look of the pool.

PROGUARD CN 200 in lightgrey, applied by airless spraying method.

The coating material was applied in thicker layers to achieve a very smooth surface and thereby an increase of protection properties and esthetics.

Do you need protective coatings for specific applications?

We gladly assist you with a comprehensive portfolio and technical competence!