Coatings for the Range of Chemicals:

High-end coating system “Proguard CN 200-LV2” for a wash tunnel of “German Railways” – resistant against acidic detergent

Recently, a wash tunnel of the “German Railways” in Dortmund/Germany was extensively repaired. The roof had to be replaced completely. The facade showed no insulation at all, thus the entire outside section was insulated and covered.

The internal surfaces of the new troughed sheets were coated with “Proguard CN 200-LV2”, one of our high-performance coating systems. The detergent which is being used in this wash tunnel is with a pH-value of 2.6 very acidic and highly corrosive. Only a high-grade chemical resistant coating provides an effective and long-term corrosion protection for this demanding requirement.

Technical Information:

Coating Product: Proguard CN 200-LV2

Product Requirement:
Resistance against acidic detergent (pH-value 2.6)
Our partners for construction and surface technology

Coating of the troughed sheets:
The company Fine First Decor GmbH in Vlotho/Germany is specialized in wet painting and coating of various metal sheets. Sandwich panels, troughed sheets and parts of special types are coated professionally. Fine First Decor offers environmentally friendly coating products, which provide sound absorption as well as protection against condensation and mold formation. It is possible to coat metal sections for roofs and walls up to 24 meters length by a specific varnishing machine.

Roofing, Insulation, Cladding
For roof and facade constructions the company Theo Milte Bedachungs GmbH provides extremely versatile business activities. Whether steep and tiled roofs or modern flat roof constructions with metal sheets, specific wall cladding or even photovoltaic installations – Theo Milte Bedachungs GmbH is a competent enterprise with qualified personnel and excellent technical equipment.

Are you searching for protective coating systems against extremely aggressive substances?
We provide ideal coatings for individual requirements!

Durable surface protection with “Proguard CN 200-LV2”: smooth – solid - resistant!

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Our Product:
- Proguard CN200-LV2