

## Internal Coatings for Tanks and Special Vehicles:

# Innovative coatings – Durable value preservation and functioning improvement for utility vehicles

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Coated inner walls with Proguard CN 200: The rain rolls visibly off the smooth surface.

 For the construction of utility vehicles our solvent-free coating systems provide outstanding physical properties, such as highest possible corrosion protection, extreme abrasion resistance, high impact resistance and excellent chemical stability.



### Internal coating of conveyor belt vehicles

The SLP Beschichtungs GmbH is an expert in the range of finishing and protection of metallic surfaces. Professional blasting, varnishing and coating are parts of their services. The production facility and external storage area of about 7.000 m<sup>2</sup>, particularly 5 large-capacity booths for spraying and blasting with latest technology, enables the appropriate treatment of oversized machines and components as well as big vehicle parts and mobile cranes.

For a manufacturer of agricultural trailers, specific conveyor belt vehicles with a length of 10 m are coated by the SLP Beschichtungs GmbH. Our premium coating system Proguard CN 200 is applied constantly for the protection of the inner surfaces.

In these conveyor belt vehicles bulk solids such as cereals, silage, sand and gravel but also sticking materials e. g. sewage sludge and lime fertilizer are transported. To facilitate a residue-free unloading, the walls have to be very smooth.

Through the nonporous and sleek surface of Proguard CN 200, the easy and complete unloading of the conveyor belt vehicles is possible.

Advanced functionality of versatile purpose-built vehicles with special load and unload mechanisms or common tilting devices can be optimized by the use of our specific coating materials.

### Technical Information:

**Coating Product:** Proguard CN 200

**Project:**  
Internal coating of conveyor belt vehicles

**Application of the Coating:**  
SLP Beschichtungs GmbH

**Product requirements:**  
resistant corrosion protection, long-lasting abrasion resistance, an acutely smooth surface



**Our partners for surface technology:**

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**Our Products:**

- Proguard CN 200
- Proguard CN 200-LV2



## Internal coating of slurry tankers

The company Klaus Wessling – Design in Motion is located in Geeste/Germany and fulfills the whole range of blasting and coating technology. The services include different application methods for qualified treatment of diverse metal components of each sizes as well as the professional finishing and marketing inscription of biggest motor vehicles. The company owns a large hall complex with fully equipped work areas, for instance one of the most modern KTL-plant (cathodic electrodeposition coating) in Europe.

Our partner Klaus Wessling – Design in Motion is frequently treating specific slurry tankers made of aluminium and carbon steel. The coating of the inner surfaces is always conducted with our high-performance product Proguard CN 200-LV2.

Firstly, the tankers are treated externally by dip coating or powder-coating procedures. After the curing, Proguard CN 200-LV2 is used for the inner area. Joints and edges are pre-coated by paint brush, then the complete surface is coated easily by airless spraying method. Applied protection layer of our coating system Proguard CN 200-LV2 on the inner surface of the slurry tankers and pipework components.

### Technical Information:

**Coating Product:** Proguard CN 200-LV2

**Projects:** Slurry tanks, internal coating

**Application of the coating:**

K. Wessling - Design in Motion

**Product Requirements:**

durable corrosion protection, excellent abrasion resistance, outstanding resistance against aggressive chemical attack of highly corrosive substances

**Would you like to improve the effectiveness of utility vehicles by using high quality coatings?**

**Our corrosion experts will gladly assist you!**