

Coatings for Biogas Applications:

## Protective coating for substitution tanks - Inspection after 3½ years shows highest performance of “Proguard CN 200”!

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For several years the German company Metallbau Blechinger GmbH uses our premium product “Proguard CN 200” continuously for the coating of specific substitution tanks. This kind of vessels for feeding systems of biogas plants are produced at company Blechinger and successfully applied within the whole sector of biogas.



Due to the internal coating the substitution tanks are optimally protected against chemical attacks of herbal and animal substrates. The external coating prevents the tanks from general corrosion and abrasion effects.

“Proguard CN 200” is applied directly on the sandblasted surface (without previous use of a primer) by conventional airless spraying methods.

2 layers of 500 µm each already provide a durable and efficient value preservation for this field of application.

### Technical Information:

**Coating Product:** Proguard CN 200

**Application:**  
Vessels for feeding systems of biogas plants

**Product Requirements:**  
Resistance against chemical attack and abrasion



#### Construction and coating of the substitution tanks

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#### Our Product:

- Proguard CN200

### Our partner for construction and surface treatment of the substitution tanks

Since 40 years the Metallbau Blechinger GmbH offers a versatile range of services for metal processing and surface technology. Within the field of biogas new building and refurbishment of different component parts are conducted professionally. By advanced technical know-how individual tanks and vehicle construction as well as extensive machine and plant building are completed competently.

**Do you need a high quality coating for the real value preservation of your facilities?**

**We gladly consult you and provide you the ideal corrosion protection!**

### Recently, some tanks were inspected in regards of the coating quality.

The outstanding result:

After 3½ years of constant use the coating surface is still intact and effective.

Therefore, the quality and high-performance of our premium product „Proguard CN 200“ is remarkably confirmed.