

Confirmation



This is to confirm, that the coating system:

Hiermit wird bestätigt, dass das Beschichtungssystem:

AB-COR 950 SW

Data Sheet No.: AB-COR 950 SW: Product Data Sheet 09.2011

Datenblatt-Nr.:

by Messrs.: AB-Polymerchemie GmbH

der Firma:

26605 Aurich
Germany

has been subject to an examination by 'Bundesanstalt für Wasserbau' in Karlsruhe as well by 'SINTEF Materials and Chemistry' in Trondheim and found to fulfill the requirements according to Norsok M-501, rev. 5, system no. 3b and 7. The scope of use is defined as follows:

einer Überprüfung durch 'Bundesanstalt für Wasserbau' in Karlsruhe und 'SINTEF Materials and Chemistry' in Trondheim unterzogen wurde und die Bedingungen nach Norsok M-501, rev. 5, system no. 3b und 7 erfüllt. Der Anwendungsbereich des oben genannten Produktes ist wie folgt festgelegt:

Germanischer Lloyd - Confirmation

This year ABP-Coatings participated in the 11th maritime corrosion protection conference in Hamburg (25./26.01.2012) again and presented the actual confirmation of the GL (Germanischer Lloyd) for our innovative and trend-setting coating **AB-COR[®] 950 SW** based on the especially developed "bionic - technology".

Within many interesting lectures the valid standards, the used coating materials and the actually specified layer thickness were questioned so it is the time to walk new and innovative paths.

After years of intensive research we succeeded in developing a unique generation of corrosion protection coatings. This development was inspired by nature especially by the extraordinary adhesive properties of the gecko and mussel, even under water. Our scientists managed to adapt this physical-chemical performance into a technical solution and created an epoxy coating without using solvents or plasticizers.

The development of the **AB-COR[®]** - coating products set a new state of the art in heavy duty corrosion protection. Due to the "bionic - technology" (VOC < 2 %) **AB-COR[®] 950 SW** offers (without using a zinc rich primer) a corrosion creep protection that was not known until these days. That means „zero / no“ rust creeping in the cathodic disbonding test (15 months) performed by the **Bundesanstalt für Wasserbau (BAW)** as well as the internationally well-known **SINTEF** - institute (**NORSOK** - test) and confirmed by the **Germanischer Lloyd (GL)**.

AB-COR[®] 950 SW is the most competitive and progressive single layer system for heavy duty corrosion protection (hydraulic steel engineering and offshore structures) that is currently available. Due to the confirmation of the **Germanischer Lloyd** for Norsok M-501 (rev. 5 systems 3b and 7) and the unique classification by the **BAW** (list of authorized systems II - "system 8" for sea-water and soil, Im 2/3) this fact was confirmed. By using **AB-COR[®] 950 SW** as single layer corrosion protection planners, processors and operators have new, economic possibilities and highest quality standards.

AB-COR[®] - corrosion protection can avoid sustainably heavy corrosion damage and significantly increase the lifetime and durability of steel structures.

Do you also want to build reliable and sustainable? Take a closer look at the **AB-COR[®]** - products „Made in Germany“ by ABP-Coatings. You can find the latest technical information on the internet at www.ab-polymerchemie.de