

PERMA FILM SYSTEM

SURFACE TOLERANT COATING FOR BALLAST WATER TANKS, AUTOMOBILE UNDERBODIES, INDUSTRIAL FACILITIES AND WINTER ROAD SERVICE

Viscosity



BARREL SIZE
1 ltr, 3 ltr, 20 ltr, 200 ltr

Terms of protection



Application

Spray gun or brush/roller and by airless spraying

Color

Aluminium, black, buff and transparent

Product information

To meet the higher requirements for the protection of ballast water tanks, we have developed the product **PERMA FILM** and introduced in the market in the year 2000. The surface tolerant **PERMA FILM** coating has been certified by the Germanischer Lloyd for repair coatings in ballast water tanks. Due to the compatibility with the deeply penetrating **FLUID FILM**, the **PERMA FILM** System can be applied with a considerably lower standard of surface preparation as required by usual colour coatings. This can lower the repair costs up to 80%. **PERMA FILM** is an in resin dissolved calcium sulfonate compound, which provides a highly passive corrosion protection. **FLUID FILM** which should be sprayed first in a thin layer serves as active primer, penetrating existing rust and coatings to the base of the material, inhibits oxygen and thereby displaces existing rest moisture and acts as link. Due to the water displacing property of **FLUID FILM**, a cost intensive drying of the surfaces is even dispensable. Because of the combination of **FLUID FILM** and **PERMA FILM** an intrinsically flexible active coating with a grip firm and a wear resistant surface will be created, offering a perfect protection.

Fields of application

- Ballast water tanks
- Industrial facilities
- Wheel house
- Winter road service & equipment
- Underbodies

Properties

Due to the combination with **FLUID FILM** the system stays inside flexible, hardens on the surface and joins the positive effects as penetrate ability of **FLUID FILM** with those of a grip firm protection coat.

BEFORE PERMA FILM SYSTEM APPLICATION



AFTER PERMA FILM SYSTEM APPLICATION

