

## Corrosion protection for onshore and offshore wind turbines

# RENOLIT CP ADVANCED – FILM INSTEAD OF PAINT



Rely on it.

RENOLIT CP Advanced, like almost no other product in our portfolio, strikes the perfect balance between its outstanding properties and the high demands placed on it when being applied in the extreme environment from the sea. This is proven by several years of field tests as well as a 15,000-hour Xenon test in accordance with ISO 4892-2.

The application of RENOLIT CP Advanced is very simple: after thorough cleaning of the surface, the film can be applied directly to the tower. Unlike conventional paint systems, the corrosion protection is effective without any drying time. In addition, there is no risk of paint or other substances being released into the environment. So you can sit back and relax, because your plant can go back into operation much faster and is protected against corrosion for 10 years or more.

## RENOLIT CP ADVANCED

Efficient, safe and proven in the wind energy sectors - onshore and especially offshore



## The future of corrosion protection: Film instead of paint

### All benefits at a glance



Minimum downtime,  
maximum efficiency



Easy to handle,  
few processing steps



Long-term protection  
of 10 years or more



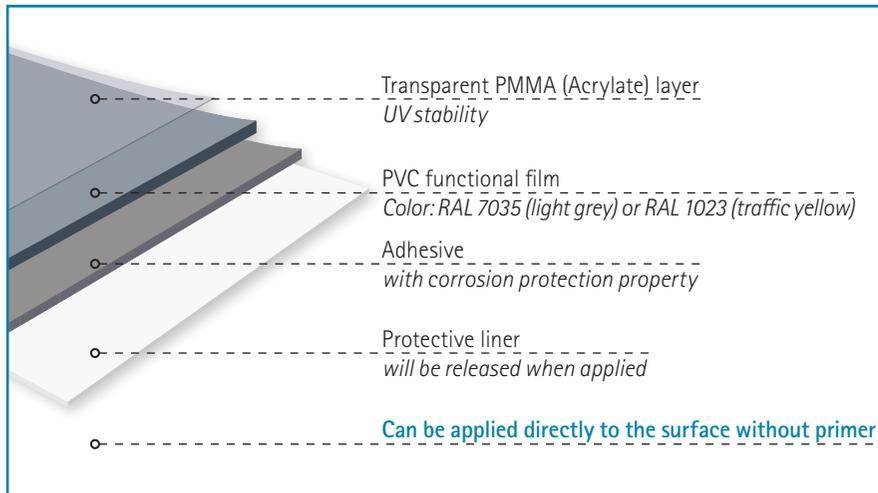
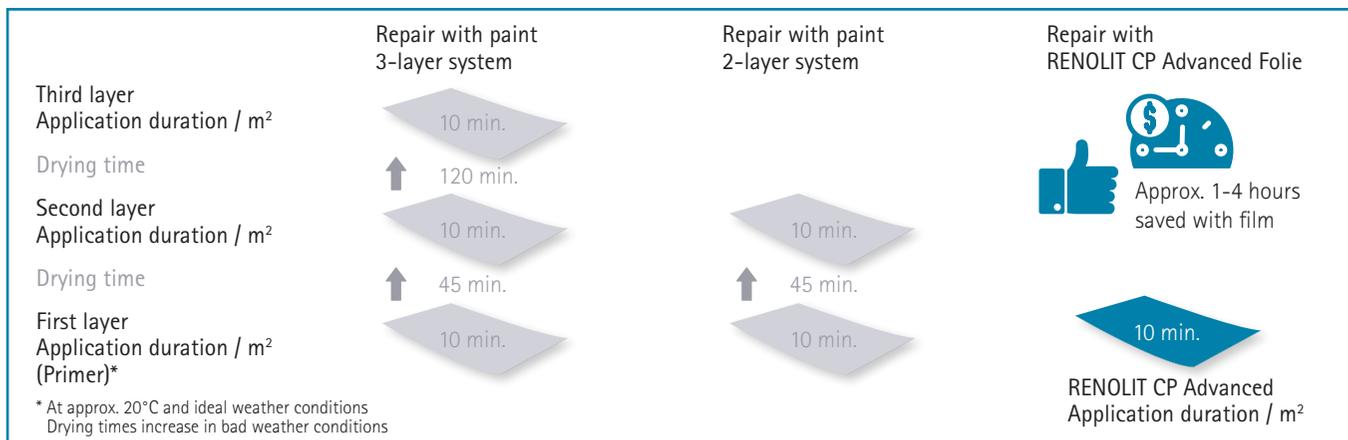
Environmentally  
friendly, no VOC  
emissions

- Effective corrosion protection immediately after application
- Easy to plan repair work thanks to less dependency on weather conditions
- No drying times
- Very adaptable due to constant layer thickness
- Low maintenance as dirt, moss etc. hardly adheres
- Up to 60 percent less material costs compared to paint systems

Rely on the future of corrosion protection. Rely on film instead of paint. Rely on RENOLIT CP Advanced!



Rely on it.



## RENOLIT – The Film Specialist

The RENOLIT Group is one of the leading international manufacturers of high-quality plastic films and associated products for technical applications. The independent, family-owned company has been setting standards for quality and innovation for more than 75 years and presently employs around 5,000 people in more than 30 production plants and sales offices.

Products customized with RENOLIT films are used throughout the world in the construction industry, advertising, signage, product labelling and for a whole range of other technical applications.

## Further properties of RENOLIT CP Advanced

- RENOLIT CP Advanced is certified according to the BAW standard (DIN EN ISO 12944-9 CX) and offers long-term corrosion protection of 10 years and more.
- The film is UV-resistant (ISO 4892-2).
- The thickness of the film is ≥ 430 µm.
- The film is produced in the color RAL 7035 (light grey). The color RAL 1023 (traffic yellow) is also available on request.
- The film is suitable for use in a temperature range between -30 and 70°C.
- The film can be applied at temperatures from 10 to 35°C.
- RENOLIT CP Advanced is manufactured in Germany.

RENOLIT SE  
Horchheimer Str. 50  
67547 Worms  
Germany

Phone: +49.6241.303.217  
wind@renolit.com  
www.renolit-cp-advanced.de