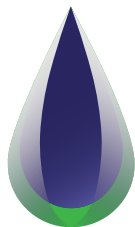




WF
22



HUMIDUR.

Let's face corrosion.



DESIGNED SPECIFICALLY FOR THE NEEDS AND CHALLENGES OF THE WIND TURBINE INDUSTRY

Where to use

Acotec has developed Humidur® WF22 coatings specifically for the **needs and challenges of the on-shore/offshore wind turbine industry**. Humidur® WF22 is an **anti-corrosion system** used for maintenance as well as for the protection of **newly built infrastructures**. With exceptional exposure to humid, salty environments and intensive UV-radiation, off-shore wind turbines face **particularly aggressive conditions on a daily basis**. Based on Acotec's proven and sustainable **all-weather offshore coating technology**, Humidur® WF22 offers long-term protection on these renewable energy assets.

Humidur® WF22 is a **sustainable, easy-to-use and environmentally friendly** anti-corrosion coating. Our products aim to deliver **sustainable asset protection**.

Humidur® WF22 delivers heavy-duty performance and is based on Humidur®, a brand of exceptional coatings that are used in submerged, splash zone and tidal areas and in atmospheric zones. Humidur® has been proven to function on the complete structure over several decades and offers over 35 years of protection in highly corrosive environments.

Key Benefits

- » Highly efficient, all-in-one product
- » A one-layer anti-corrosion system (no primer)
- » Surface tolerant (applicable on a large range of materials)
- » Cures even under water
- » Significant reduction of application time
- » User-friendly, light-weight cartridges



TECHNICAL BENEFITS



Minimal preparation

All minimal surface preparation standards



Application

Available for spray, brush or dispensing gun application



Environmentally friendly

No VOC's, no coal tar, no heavy metals, no isocyanates



Solvent-free

Modified 2-pack epoxy coating



Salt levels

Up to 60 mg/m²



High humidity

Applicable in RH up to 95%



Warranty

15-30 years product warranty



Colour

Any colour on request



Adhesion values

> 20 MPa



Non-flammable & non-explosive

100% solids, 0% flammable solvents
Flash point >100°C



Wide service temperature range

-35°C up to +150°C



High impact resistance

OPERATIONAL BENEFITS

- » Cartridges: all-in-one product
- » Minimal preparation: ability to work via rope-access without the need for full encapsulation
- » Productivity: increased productivity allows to minimize the time required via rope-access
- » Reduction in health and safety risks
- » A one-layer anti-corrosion system (no primer)

CUSTOMER BENEFITS

- » High quality, long-lasting product
- » Reduced man hours (testimonial cases can show a 50% reduction)
- » Large cost savings compared to traditional coating systems: "value for money"

RENEWABLE ENERGY,
SUCH AS WIND FARMS, AND
HUMIDUR® COATINGS SHARE
THE SAME VALUE: SUPPORTING
THE ENVIRONMENT





EXCLUSIVE DISTRIBUTOR OF HUMIDUR COATINGS
AUSTRALIA | NEW ZEALAND | PAPUA NEW GUINEA

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