

A photograph of a wind turbine nacelle and a blade against a clear blue sky. The nacelle is white with a blue stripe. A large, full moon is visible in the background. The text 'HYPERCOAT PRODUCT RANGE FOR WIND ENERGY' is overlaid in white, bold, sans-serif font.

HYPERCOAT PRODUCT RANGE FOR WIND ENERGY

PRODUCT RANGE PROPERTIES

Product	HARDNESS	REDUCTION OF FRICTION	FLEXIBILITY	EASY TO CLEAN
HYPERCOAT V3	XX	XXX	XX	XX
HYPERCOAT DC 86	X	X	XXX	X
HYPERCOAT DC 73	X	X	X	XX
HYPERCOAT DT B30	XX	XX	X	XXX

LEGEND:

X: LOW
 XX: MEDIUM
 XXX: HIGH

CLEANING OF SURFACE:

If the surface is very dirty, it can be cleaned with a specific product from our range (PURECLEAN) and, before application, dried by Isopropyl Alcohol.
 Once the product has been applied, cleaning of the surface will be very simple (Easy to clean) and can be done simply by water or our neutral cleaning product

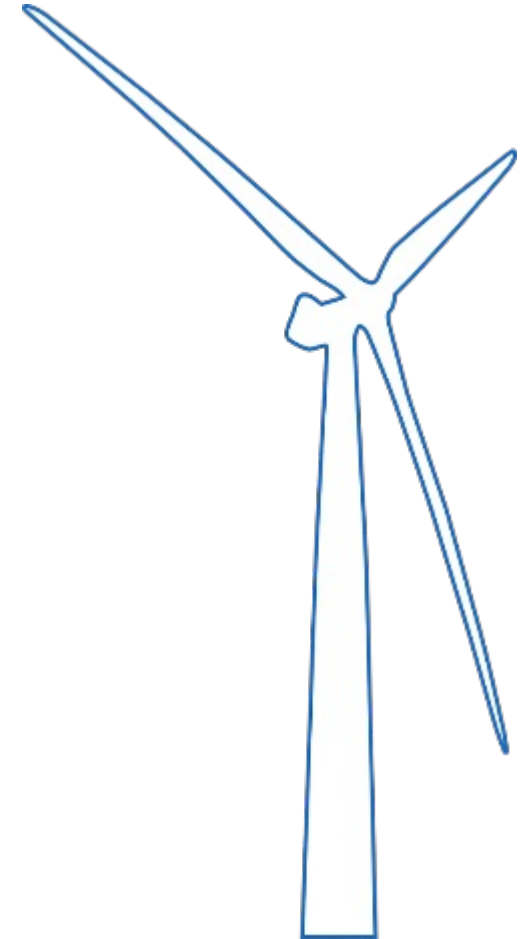
PROPERTIES OF HYPERCOAT RANGE

- Excellent substrate adhesion
- UV and chemical resistant
- High hardness
- Excellent easy-to-clean properties
- Permanent barrier layer
- Good corrosion protection
- No weight impact of treatment
- Very good temperature stability up to 1000 ° C
- Excellent weather resistance



EXPECTED BENEFITS OF HYPERCOAT RANGE

- Friction reduction (up to 7%)
- Turbulence reduction (up to 4%)
- Reduction of blades erosion
- Increasing of resistance from dirt and dust
- Weathering resistance (rain, sun, hail, freezing-thaw, etc.)
- Corrosion resistance from sea salt and water
- Antifreeze, prevent ice sticking from blades
- Increasing of hardness and improving of Impact resistance
- Maintenance cost reduction



HYPERCOAT PRODUCT RANGE

	HYPERCOAT V3	HYPERCOAT DC 86
CHEMICAL NATURE	Silicium compound	Silicium compound
ACTIVE MATTER	Approx. 30 %	Approx. 20 %
CARRIER	Solvent	Solvent
DOSAGE	20-25 g/sqm	25-30 g/sqm
COATING	HARD	FLEX
System application	Spray HVLP	Spray HVLP
CURING	72 h - RT	72 h - RT

