

# COATINGS FOR WIND TURBINE FOUNDATIONS

## EXTREMELY DURABLE POLYUREA TO PROTECT FOUNDATIONS AGAINST IMPACTS

Excellent resistance against corrosion and mechanical forces for offshore wind foundations, designed to prolong the expected lifetime and to lower operational and maintenance costs.

- Internal and external coating systems for offshore wind turbine structures according to ISO 12944-9 CX offshore environments and NORSOK M-501
- Polyurea systems to protect from mechanical impacts
- Coating solutions for foundation repair
- Teknos offers full project support from early stage design through to final application: our technical service professionals have vast experience in the wind energy sector

## MAINTENANCE-FREE BOAT LANDING FOR OFFSHORE WIND TURBINES WITH POLYUREA



Extremely high impact resistance  
**> 380% ELONGATION**



Excellent  
**ABRASION RESISTANCE**



Extended coating lifetime  
**LOW WATER ABSORPTION IN THE COATING**



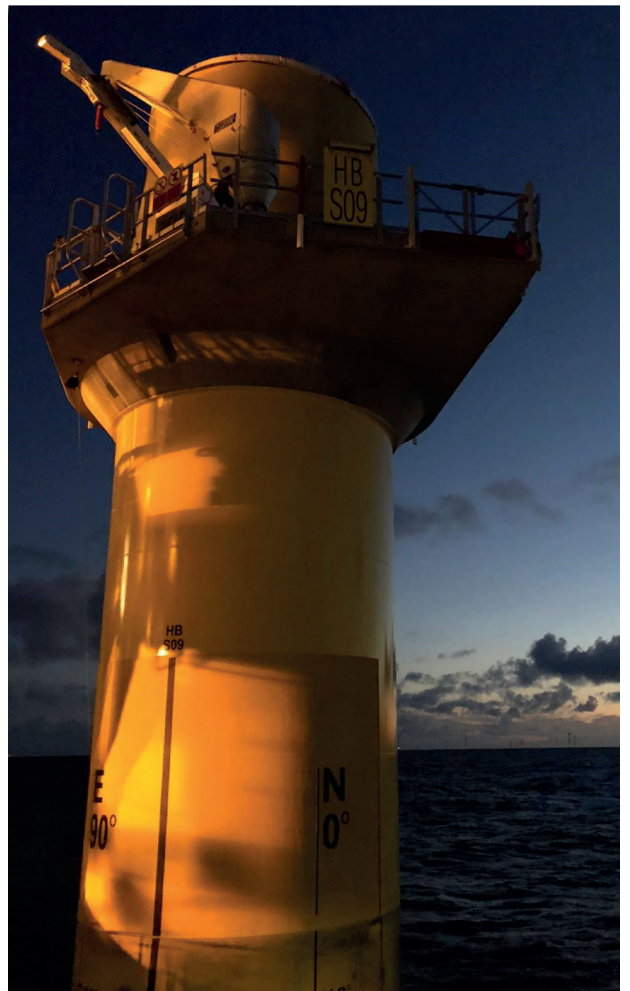
Less secondary steel required  
**REDUCED PRODUCTION COSTS**



No VOC emissions and fewer repairs  
**MORE SUSTAINABLE CHOICE**



Available in  
**RAL 1023, OFFSHORE YELLOW**

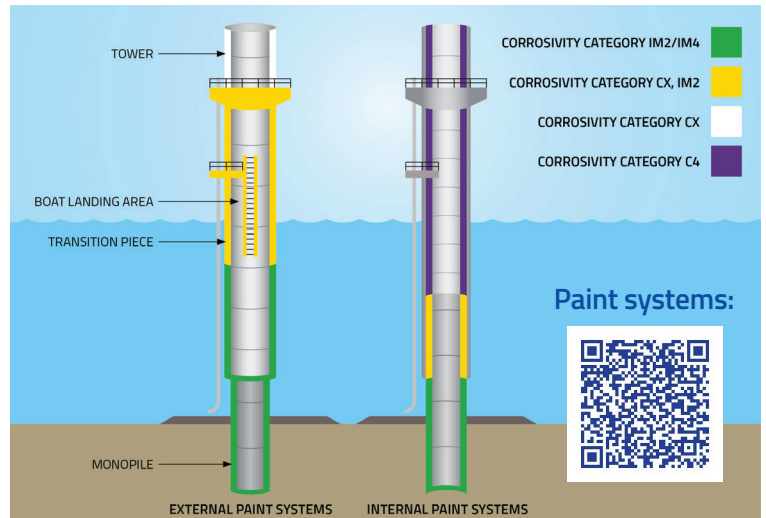


# COATING SYSTEMS FOR FOUNDATIONS' INTERNAL & EXTERNAL SURFACES

Teknos **TEKNOMASTIC PRIMER 80** protective coating system offers excellent resistance against corrosion and mechanical forces for offshore wind foundations, designed to prolong the expected lifetime and to lower operational and maintenance costs.

Our **TEKNOPUR 300** system offers:

- Extremely durable and elastic coating – able to stretch nearly 400% of its own size without cracking
- Advanced protection against mechanical impacts – minimizing damages to the anticorrosive paint system on the foundation
- Polyurea can be tinted to match the standard color requirements



Coatings for buried, submerged, splash and atmospheric zones of internal and external foundation structures according to EN ISO 12944-5 corrosivity categories.

## WITH TEKNOS AS YOUR POLYUREA SUPPLIER, YOU RECEIVE:

- Complete polyurea system from sealers, primers and hardeners to topcoats
- Technical service, support, application and practical training
- Partner with comprehensive corrosion protection knowledge gained through 70 years

About training  
[tekno.com/  
polyureatraining](https://www.teknos.com/polyureatraining)

Teknos is a member of the Polyurea Development Association Europe (PDA Europe).

We can support you with any questions: selecting the right polyurea system for your application, safety, equipment, troubleshooting, and maintenance.



Our technical service professionals have vast experience in industrial painting and they are happy to help you with polyurea and its special requirements.

## FOR MORE INFORMATION

About Teknos solutions for the wind power industry:



Check reference/success story:



Contact request and we will get back to you soon:



### About Teknos

Teknos is a global coatings company with operations in more than 20 countries in Europe, Asia, and the USA. It employs approximately 1,800 people and the net sales for 2021 was EUR 420 million. Teknos is one of the leading suppliers of industrial coatings with a strong position on architectural coatings on selected markets. Teknos wants to make the world last longer by providing smart, technically advanced paint and coating solutions to protect and prolong. Teknos always works in close cooperation with its customers. It was established in 1948 and is today one of Finland's largest family-owned businesses. For further information, visit [www.teknos.my](http://www.teknos.my).

Contact us at:

T: +607 251 5115 | [info.malaysia@teknos.com](mailto:info.malaysia@teknos.com)

