

A close-up, low-angle shot of a white wind turbine blade against a dark blue background. The blade is the central focus, with its leading edge pointing towards the top right. The background has a textured, brush-stroke-like appearance.

APPLICATION GUIDE

TEKNOBLADE REPAIR 9000-10

High-solids ultra-fast curing 1-layer coating, for leading edge protection of wind turbine blades

TEKNOBLADE REPAIR 9000-10 APPLICATION GUIDE

A short overview of the Teknoblade Repair 9000-10 application stages. For more information please study the technical data sheet, safety data sheet and Teknos application guideline for wind turbine blades.

PREPARATION:

Cleaning and drying the substrate is essential, to achieve good adhesion. Depending on the type and quality of the substrate, sanding the application area with a 60-80 grade sandpaper can help to remove an existing layer of primer.



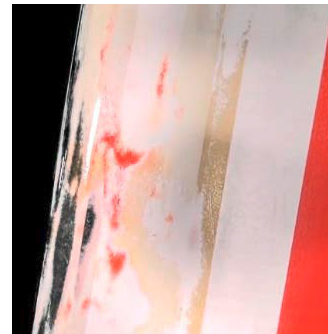
HORIZONTAL APPLICATION:

Under workshop conditions, masking the edges may prevent the risk of sanding the base coating at transition zones.



VERTICAL APPLICATION:

Apply paint downward to control film thickness and for Rope Access work. You will be able to handle, sand and overcoat the blade within minutes of curing.



FINAL STAGE, QUALITY CONTROL:

- **Film thickness:** Dry film thickness (DFT) is best measured on a control panel.
- **Curing level:** the 'Shore A Hardness' method may be used for curing control.
- **Application of topcoat:** A topcoat can be applied for special color and gloss requirements.