

ELLE® Onshore – Installation Quick Guide

Step-by-step application for wind turbine technicians · follow the pictures, respect the symbols

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BEFORE YOU
START



SURFACE TEMP.
10–35 °C
50–95 °F



REL.
HUMIDITY
0–100 %



SURFACE
Dry



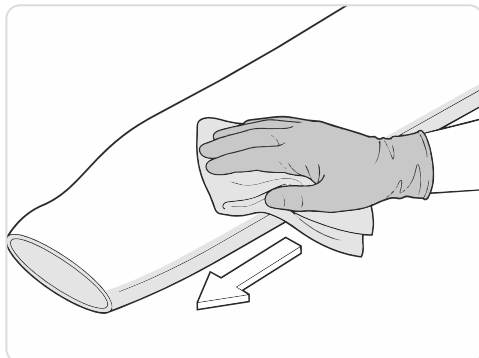
WEAR
Gloves



MARK
Installation
area

1

Clean surface before sanding



Cleaning agent



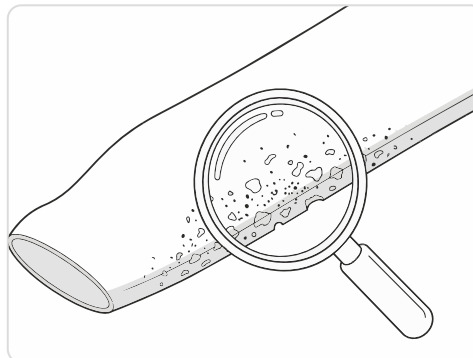
Isopropanol ≥ 95 %



Lint-free

2

Inspect surface



Erosion?
Damage?



Repair to blade
spec

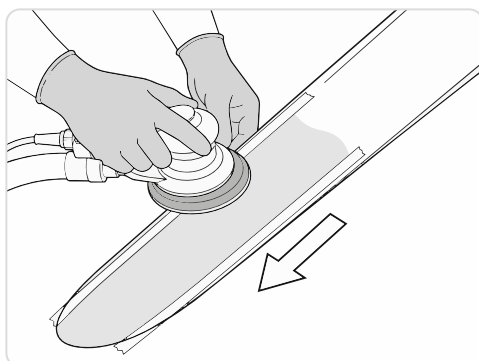


Smooth,
no defects

NOTE: Do not apply ELLE® Onshore on freshly painted or uncured surfaces.

3

Sand surface



P220–240



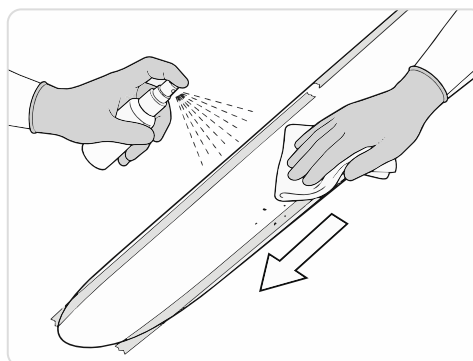
Hand or
orbital



Whole area,
no gaps

4

Clean surface remove dust



Brush · air ·
vacuum



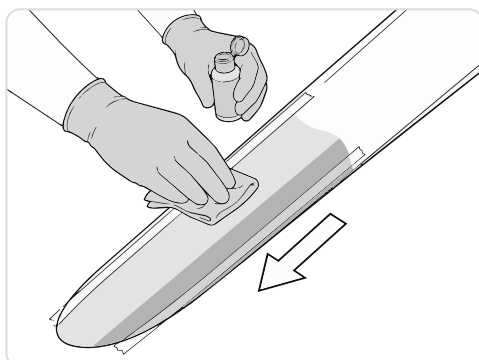
Isopropanol ≥ 95 %



Lint-free, until
dust-free

5

Promote surface Ensure good coverage



Adhesion
promoter



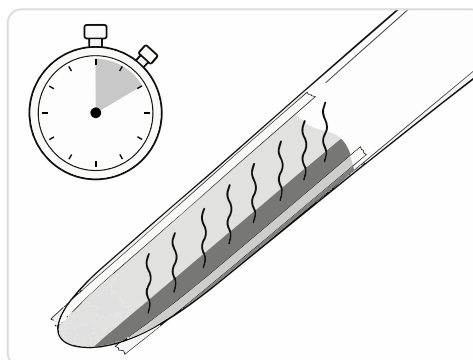
Damp, lint-free



Thin, even layer

6

Wait 10 minutes



10 minutes



Apply ≤ 2 hours



> 2 hours and
promote again

SYMBOLS



Cleaning agent



Isopropanol ≥ 95 %



Lint-free
cloth



Sandpaper grit



Orbital / hand
sanding



Brush, air, or vacuum



Adhesion
promoter



Remove liner



Application
roller



Pressing force



Scrape center
and sides



Whole area /
complete

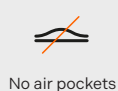
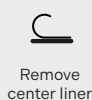
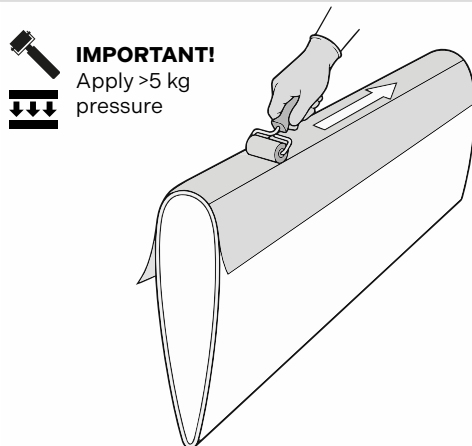
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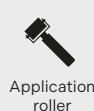
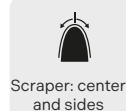
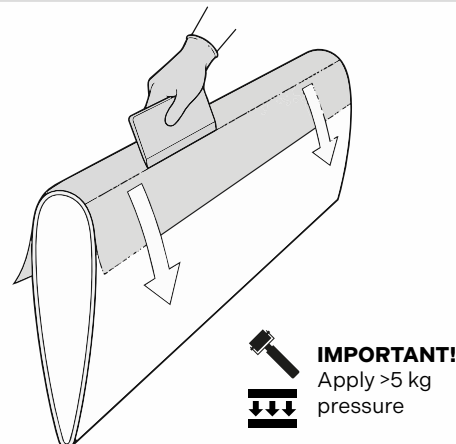
7

Apply centre of ELLE® Onshore



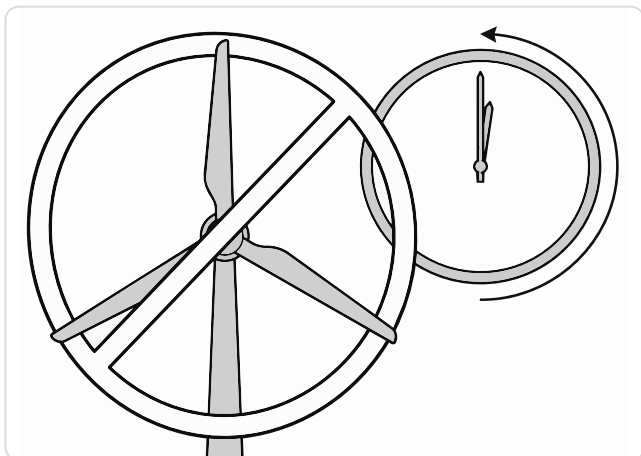
8

Apply sides of ELLE® Onshore and finish with roller



9

Wait 1 hour before operation



Tools & consumables bring everything



Gloves



Masking tape



Cleaning agent



Isopropanol ≥ 95 %



Lint-free cloths



Sandpaper P220-240



Orbital sander



Brush / air / vacuum



Adhesion promoter



ELLE® Onshore



Application roller



Application scraper



Key limits to respect



Max 2 hours from promoter to ELLE® — else promote again (step 5)



1 hour cure turbine stopped after the last scraper pass



10-35 °C / 50-95 °F surface temperature, clean and dry throughout



Whole area every step fully completed — no shortcuts

THIS IS A QUICK GUIDE For full ELLE® LEP documentation and installation guides, go to: polytech.com/documentation/elle-documentation or scan the QR code:

