

DATA SHEET ELKA GRIP

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY:

SUBSTANCE NAME: Elka Grip

BRAND: ELKA

SUPPLIER: Unilin - Unit 5 Rampart Business park, Greenbank Industrial Estate, Rampart Road Newry, BT34 2QU

T: +44 (0) 28 3025 0477 from ROI: 048 3025 0477 F: +44 (0) 28 3025 022

What is it?

ELKA GRIP WOOD ADHESIVE is a medium viscosity, resin based polymer emulsion which exceeds the water resistance requirements of EN204 D3. The product is also suitable for load bearing work as it conforms fully to the BS4071 Creep Resistance requirements.

- Excellent rate of bond strength development.
- High degree of water resistance. D3 Classification- joints may be subject to short term water contact or exposure to high humidity.
- Interior/exterior use.
- Water based - environmentally friendly/easy clean up.
- Low timber staining characteristics - will not stain.

How is it applied?

Apply adhesive **thinly** to both surfaces. Do not over apply as this will slow down cure. Clamp surfaces together until adhesive dries. (Off in 1-2 hours: full strength 8 hours). Support until fully cured (8 hours at 20°C).
When fitting dowels, the adhesive should be applied to the holes.

Suitable for radio frequency curing.

How far will it go?

4m² per litre

What are its limitations?

- Not suitable for continuous immersion.
- Ensure wood doesn't contain excessive moisture (<15%).
- Do not use at temperatures below 10°C.
- Note: drying time is extended at low temperatures.
- Clean excess adhesive off glue line after clamping before adhesive dries with a damp cloth.
- Sand off any excess adhesive before staining the wood.
- Ensure sufficient clamping pressure, especially important with radio frequency bonding.
- Use on Laminates: Only suitable for bonding small porous laminate strips. Do not use on non-porous or large areas of laminate.