

NeoPower

Toluene-Free Bio Neoprene Adhesive

Bold. Safe. Sustainable.

NeoPower® is a toluene-free bio neoprene adhesive that prioritises safety for both users and the environment. With a low odour formulation, it ensures a more tolerable user experience compared to other adhesives. Additionally, it has low VOC guaranteeing uncompromised health with every application. This adhesive delivers high bonding strength, making it suitable for a variety of substrates including laminates, automotive trims, skirting, and rubber bonding.

Unrivalled Superpowers

- Low Odour
- Low VOC (Indoor Air Compliant)
- Toluene-Free
- 160°C Temperature Resistance

Unleash the Might of NeoPower

(Directions for Use)

- Working surfaces and adhesive should be between 16°C and 27°C.
- Surfaces to be bonded should be clean and free from oil, dust and other foreign materials.
- Apply adhesive to both surfaces to be bonded.
- Allow adhesive to dry until it is no longer tacky to touch. Bonding of materials should occur within 20 minutes of adhesive application for optimum bond strength – if left longer a light spray coat to both surfaces should be re-applied to reactivate the adhesive.
- Bring the materials into position and apply as much pressure as possible to obtain optimum bond strength. A minimum pressure of **280kPa (40psi)** is required to give optimum bond strength. Hand pressure is not sufficient!
- Do not spray below 10°C as condensed moisture may form on the adhesive film and prevent bonding.

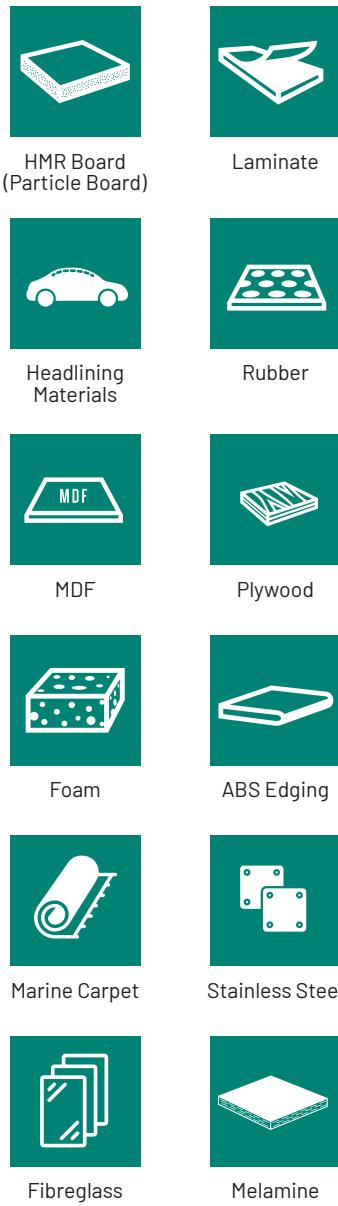
Tools Required



Heroic Applications

- General Purpose Laminating
- Marine Carpet
- General Foam & Upholstery
- Automotive Trimming
- Flooring

Substrates



Heroic Attributes

(Typical Properties)

Open time	30 mins			
Flash off time	5 mins			
Coverage	70g or 88ml/m ² Approx.			
	1L 11m ² per container	5L 55m ² per container	15L 165m ² per container	200L 2200m ² per container
Viscosity	800cps			
SAFT temp rating	160+			
Cleaning info	TensorGrip C101			
Total Solids	20%			
System Flammability	Flammable			
Certifications	AS/NZS 1530.3-1999 Fire Test			PASSED
	ASTM D5116-2017 Organic Emissions Test			PASSED

Available sizes



1 Litre

0.79kg net weight



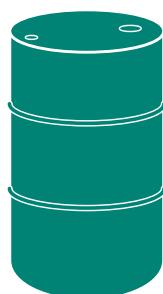
5 Litres

3.97kg net weight



15 Litres

11.9kg net weight



200 Litres

150kg net weight

Limitations

- Do not use on copper or highly reactive metals
- Do not use on expanded polystyrene foam
- Not suitable for polyethylene or polypropylene plastic
- Unsuitable for unbacked PVC, Leather, or Vinyls. May cause staining on light coloured PVC/Vinyl stocks.
- Do not use **NeoPower** (Red) to bond leather, vinyl, or fabric. The red colour of the adhesive may bleed into the substrate.
- Ensure adequate testing has been conducted before using commercially.

MIX THOROUGHLY BEFORE USE.

Handling & Storage

- Consult Safety Data Sheet prior to use.
- Do not store at temperatures over 50°C.
- Avoid exposure to direct sunlight.
- Do not store directly on concrete floor.

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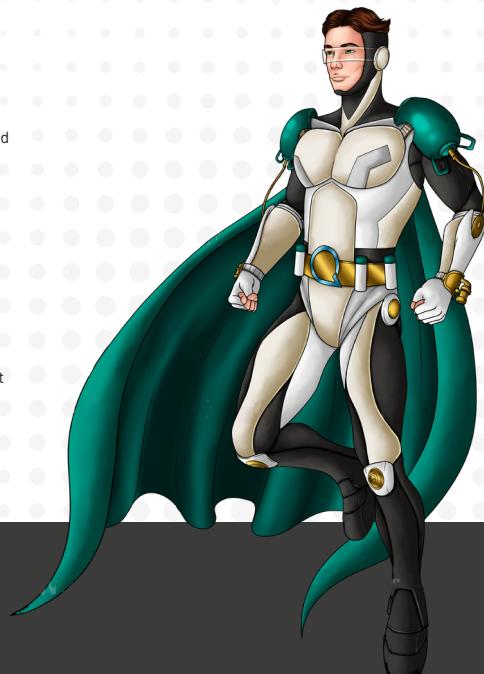
Colours



Natural



Red



HeroGrip® is manufactured
in Australia by **Quin Global**
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