



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



Roller



AirSpray Gun



Compressed Air

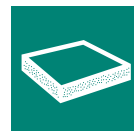


Drum Tap
(15L or 200L)

Heroic Applications

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

Substrates



HMR Board
(Particle Board)



Laminate



Headlining
Materials



Rubber



MDF



Plywood



Foam



ABS Edging



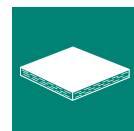
Marine Carpet



Stainless Steel



Fibreglass



Melamine

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	

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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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

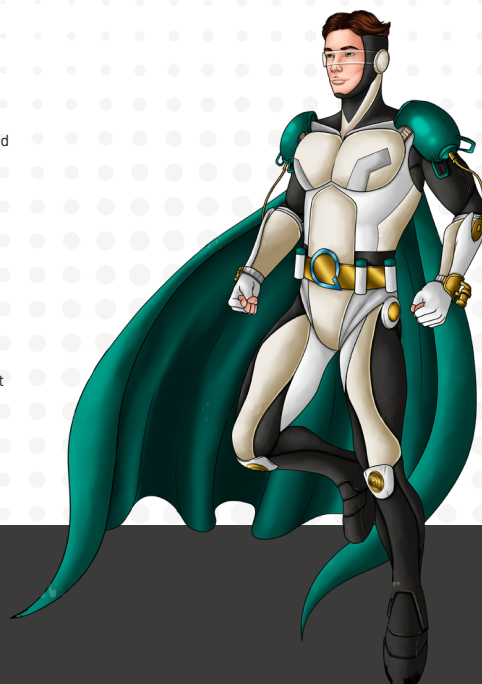
Colours



Natural



Red



HeroGrip® is manufactured
in Australia by **Quin Global**
63 Hinckman St Queanbeyan NSW 2620
1300 857 846 sales@quinglobal.com.au