



# Methacrylate Adhesive

The Reliable Metal Bonding Adhesive



Mightyloc 9025



# Product Specifications

Item	Mightyloc™ 9025A	Mightyloc™ 9025B
Type	Methacrylate Adhesive	Methacrylate Adhesive
Colour	Light Green	Red
Viscosity @ 25 <sup>0</sup> C	3'000 ~ 5'000 Cps	3'000 ~ 5'000 Cps
Specific Gravity	1.16 - 1.18	1.16 - 1.18
Mix Ratio (By Volume)	1	1
Shelf Life @25 <sup>0</sup> C	4 Months	4 Months
Pot Life @25 <sup>0</sup> C (Mixed)	3 Minutes	
Full Cure @25 <sup>0</sup> C (Mixed)	24 Hours	
Service Temperature		
· Continuous	-40 <sup>0</sup> C ~100 <sup>0</sup> C	
· Intermittent	-40 <sup>0</sup> C ~150 <sup>0</sup> C	
Overlap Shear Strength (ASTM D1002)	8.5 N/mm <sup>2</sup>	

## Usage Method

- Wipe & clean bonding substrates with IPA or non oil based cleaning agent.
- If necessary, lightly abrade substrates and wipe with IPA for difficult to bond materials.
- Dispense Part A & Part B in parallel bead line on one side of the substrate's surface.
- Use a wooden or plastic spatula to mix the Part A & Part B homogenously.
- Place and press the bonding substrates together with some load or clamp together for 5 to 10 minutes for the adhesive to set.
- Bonded parts ready to use after 20 to 30 minutes of curing.

## Handling Precautions

- Read material safety data sheet (MSDS) before using product.
- May cause eye irritation.
- Prolonged or repeated exposure may cause skin irritation and allergic skin reactions.
- Harmful if inhaled or swallowed. Wear protective mask when handling.
- For industrial use only.
- Avoid contact with eyes, skin or clothing.
- Wear eye protection and impervious gloves when handling.
- Avoid breathing vapor or dust.
- Keep container tightly closed when not in use.



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