

# TECHNICAL INFORMATION

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## Product Name: Fluid Metal APP M2 - APP No. 040518

DESCRIPTION: Epoxy, two-component adhesive containing metal, hardening upon 5 minutes.

### PHYSICAL PROPERTIES:

- Black coloured resin and grey coloured hardener,
- Viscous pastes of specific odour.

### FEATURES:

- If mixed and applied, hardening follows within 4-6 minutes
- Hardening leaves a metallic coat
- Total hardening at ambient temperature within 24h in practice

### USE:

- Perfect for bonding plastic, wood, metal, ceramic, glass and many other similar materials.

	Resin- A Component	Hardener – B Component
Viscosity (cP)	600 000	350 000
Density (g/cm <sup>3</sup> )	1.83	1.83
	Black, not transparent, viscous paste without specific odour	Grey, not transparent, viscous paste of strong hard odour
Gel time (typical value): 4 to 6 minutes		
Hardened mixture		
Shore D hardness after 1 h	70-75	
Shore D hardness after 2 h	80-85	
Bending strength (MPa)	26.4	
Compressive strength (MPa)	42.3	
Tensile strength (MPa)	16.2	
Shear strength (MPa)		
- steel	9.1	
- aluminium	2.7	

The above information is based on currently available data and knowledge on the product and its use. The information does not purport to be a description of product in terms of its quality, fitness for use in some conditions, nor does it guarantee any particular features. User shall follow instructions provided on labels and MSDS. Manufacturer is not responsible for consequences and work effects that were influenced with factors beyond his control.