

Adhesive Brokers Ltd

Triple – A

Material Data Sheet

Triple - A has been specifically designed for the bonding of Glass, Metals, Plastics, Ceramics etc. - suitable for all industries, including Engineering, Electronics, Lift Manufacturers, Jewellery, Dental Technicians, magnet bonding.

High Bond Strength * Impact Resistant * High Heat Resistance * Non-Stringing * Fast Cure * Non-Solvented * Low Odour Non Flam* Easy to apply * Bead on Bead technology.

The Health & Safety Benefits of **Triple - A** are centred around the low odour and increased flashpoint, radically reducing the need for a high degree of ventilation and the risks associated with highly flammable product.

The advantages evident in **Triple - A** have been achieved by the development of a brand new, high tech curing system and not by masking the odour produced by similar products on the market - a genuine low-fume, low-odour, safety conscious product.

As a toughened acrylic product **Triple - A** is ideally suited to the bonding of dissimilar substrates or of substrates that are under constant and varying loads.

PROPERTIES:	Component A	Component B
Colour	Pale Yellow	Blue
Viscosity	1850 mPas	2780 mPas
Specific Gravity	1.03	1.03
Pot Life	3 min	
AFTER MIXING		
Set Time	3-5 minutes	Full Strength 4 hours
Tensile Strength	Steel/Steel Plywood/Plywood	184kg/cm ² 45kg/cm ² (substrate failure)
Peel Strength		5.6kg/25mm
Impact Strength		17.0kg.cm/cm ²

SHEAR STRENGTH

Steel	20 N/mm ²
Messing	20 N/mm ²
Aluminium	18.1 N/mm ²
PVC	2.6 N/mm ²
PA	6.2 N/mm ²

CURED PROPERTIES

Hardness Shore D	65 to 75
Shrinkage	7.6%

DISCLAIMER

Adhesive Brokers Limited do not accept any liability for loss or damage arising directly or indirectly from the use of these products. Customers should satisfy themselves by appropriate trials that each product is suitable for its intended use.

Head Office: Adhesive Brokers Ltd. 3 Whitefield Lane, Gt Missenden, Bucks HP16 0BH Tel: 01494 868870
Company Reg. No. 2092766 Fax: 01494 863074