

MAGMA BOND ADHESIVE C1 (Similar to Tensol 12)

- Single component solvent based acrylic adhesive.
- Hardens at room temperature by absorption and evaporation of the solvent and depositing polymer into the joint.
- Quick and easy to use directly from the tin.
- Not recommended for laminating acrylic sheets.
- APPLICATION: Ideal for manufacturing of signs and suitable for joining acrylic sheets (both **CAST** and **EXTRUDED** acrylic) for internal and external use.

MAGMA BOND ADHESIVE C2 (Similar to Tensol 17)

- Two component solvent based acrylic adhesive.
- Hardens at room temperature by polymerisation.
- High strength bonding (same strength as the **CAST** acrylic sheet) with excellent weathering resistance.
- APPLICATION: Suitable for bonding and laminating **CAST** acrylic sheet and for joining acrylic sheets for internal and external use. Will bond to other materials such as wood.

MAGMA BOND ADHESIVE C3 (Similar to Tensol 2000)

- Single component solvent based acrylic adhesive.
- Hardens by using UV curing.
- High strength bonding (same strength as the cast acrylic sheet) with excellent weathering resistance.
- Not recommended where both materials are either non transparent or dark as this will inhibit the photo catalyst reaction process.
- APPLICATION: Suitable for bonding and laminating **CAST** acrylic sheet and for joining acrylic sheets for internal and external use. Will bond to other materials such as wood.

MAGMA BOND ADHESIVE E1 (Similar to Tensol 30 & 17)

- Single component solvent based acrylic adhesive.
- Especially created for extruded acrylic material.
- Hardens at room temperature by absorption and evaporation of the solvent and depositing polymer into the joint.
- Quick and easy to use directly from the tin.
- Not recommended for bonding or lamination cast acrylic sheets.
- APPLICATION: Ideal for manufacturing of signs and suitable for joining **EXTRUDED** acrylic sheets for internal and external use.

MAGMA BOND ADHESIVE E2

- Single component solvent based acrylic adhesive.
- Especially created for **CAST** and **EXTRUDED** acrylic material.
- Hardens at room temperature by absorption and evaporation of the solvent and depositing polymer into the joint.
- Quick and easy to use directly from the tin.
- APPLICATION: Ideal for manufacturing of signs and suitable for joining acrylic sheets (both **CAST** and **EXTRUDED** acrylic) for internal and external use.

MAGMABOND



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	MAGMA BOND C1	MAGMA BOND C2	MAGMA BOND C3
Adhesive properties:	Solvent	Reactive (Catalyst)	Reactive (UV sunlight)
Specific application:	Cast Acrylic (GS)	Cast Acrylic (GS)	Cast Acrylic (GS)
Other applicable bonding material:	XT, PVC, UHI and Styrene	XT, PC, UHI, Wood	XT, PC and UHI
Viscosity:	Medium	Medium - Thick	Medium - Thick
Unsupported gaps:	0.5mm	1 - 2mm	1 - 2mm
Bond strength:	Strong	Very strong	Very strong
Product versatility and application:	General purpose	General purpose to fabrication work	General purpose to fabrication work
Initial bond strength:	10 minutes	1 hour	1 hour
Full bond strength:	12 hours	4 hours	4 hours
Delivery Programme:	100gr, 200gr, 500gr, 5kg	525gr, 5kg	500gr, 5kg
Product Image:			

	MAGMA BOND E1	MAGMA BOND E2	MAGMA BOND M1
Adhesive properties:	Solvent	Solvent	M1 is a formulated liquid designed to alter the viscosity of the Magma Bond adhesives and to effectively improve the preparation of bonded areas when applied, enhancing adhesion which results in a stronger bond.
Specific application:	Extruded Acrylic (XT)	Cast Acrylic (GS) and Extruded Acrylic (XT)	
Other applicable bonding material:	GS and ABS	ABS, PVC, PP, PETG and Styrene	
Viscosity:	Low	Low - Medium	
Unsupported gaps:	0.1mm	0.3mm	
Bond strength:	Strong	Strong	
Product versatility and application:	General purpose to fabrication work	General purpose to fabrication work	
Initial bond strength:	30 - 60 seconds	1 - 2 minutes	
Full bond strength:	3 hours	4 hours	
Delivery Programme:	500gr	500gr	
Product Image:			