



SOLVENT ADHESIVES FOR PLASTIC MATERIALS - SELECTION AND MIXING CHARTS

ACRI-BOND 105



SELECTION CHART ACRI-BOND 105	PMMA	PC	HIPS	ABS	PVC	PETG
PMMA - Polymethyl methacrylate - Acrylic	●					
PC - Polycarbonate	●	●				
HIPS - High Impact Polystyrene			●	●		
ABS - Acrylonitrile Butadiene Styrene	●	●		●		
PVC - Polyvinyl Chloride						
PETG - Polyethylene Terephthalate						●

ACRI-BOND 105 MIXED WITH ACRI-BOND125
Adding "body" to water-thin solvent for smooth flow and improve "gap filling". When dry it will leave 7%,15% or 20% clear acrylic resin.



ACRI-BOND 105 MIXED WITH ACRI-BOND110
Adding "body" to water-thin solvent for smooth flow and improve "gap filling". Slows evaporation of AB105. When dry it will leave 7%, 15% or 20% clear acrylic resin.



ACRI-BOND 110



SELECTION CHART ACRI-BOND 110	PMMA	PC	HIPS	ABS	PVC	PETG
PMMA - Polymethyl methacrylate - Acrylic	●					
PC - Polycarbonate	●	●				
HIPS - High Impact Polystyrene	●	●	●			
ABS - Acrylonitrile Butadiene Styrene	●	●	●	●		
PVC - Polyvinyl Chloride	●		●	●	●	
PETG - Polyethylene Terephthalate						●

ACRI-BOND 110 is a clear, thickened, acrylic cement suitable for use with most of the commonly used plastic materials in various combinations. It's a general purpose cement that provides specially good results with cast acrylic, PVC, ASA and ABS. It leaves a clear finish on all materials and provides very strong bonding. It is fast drying and the initial bond is firm within a short time. After drying it leaves approximately 30% solid residue.

ACRI-BOND 110 MIXED WITH ACRI-BOND120
After some time in storage this product may become thicker and you can then add AB120 to thin it and make it flow again.



ACRI-BOND 110 MIXED WITH ACRI-BOND125
Mixing in 50-50 ratio will get you similar performance to Weldon 16. When dry it will leave about 30% clear acrylic resin.



ACRI-BOND 125



SELECTION CHART ACRI-BOND 125	PMMA	PC	HIPS	ABS	PVC	PETG
PMMA - Polymethyl methacrylate - Acrylic	●					
PC - Polycarbonate	●	●				
HIPS - High Impact Polystyrene	●		●			
ABS - Acrylonitrile Butadiene Styrene	●	●	●	●		
PVC - Polyvinyl Chloride	●	●	●	●	●	
PETG - Polyethylene Terephthalate	●		●	●		

ACRI-BOND 125 is a clear, thickened cement designed for mixing with ACRI-BOND 105 to achieve suitable viscosity for application. It is very good for joining acrylic to acrylic, polycarbonate, HIPS, ABS and PVC. It leaves a clear finish on acrylic and provides very strong bonding. It has a drying speed required for industrial applications. After drying it leaves approximately 30% solid residue.

ACRI-BOND 125 MIXED WITH ACRI-BOND105
After some time in storage this product may becomes thicker and you can then add AB105 to thin it and make it flow again.



ACRI-BOND 120



SELECTION CHART ACRI-BOND 120	PMMA	PC	HIPS	ABS	PVC	PETG
PMMA - Polymethyl methacrylate - Acrylic	●					
PC - Polycarbonate	●	●				
HIPS - High Impact Polystyrene	●	●	●			
ABS - Acrylonitrile Butadiene Styrene	●	●	●	●		
PVC - Polyvinyl Chloride	●		●	●	●	
PETG - Polyethylene Terephthalate		●	●	●	●	●

ACRI-BOND 120 is a very fast-curing, water-thin, clear, solvent cement suitable for joining ABS, HIPS, PVC and PETG, which makes it an ideal glue for model-makers as well as sign fabricators. It is a one part, easy-to-use adhesive that provides very strong bonding and a clear finish. Can be applied with brush, syringe or needle applicator.

ACRI-BOND 120 MIXED WITH ACRI-BOND 110
Adding "body" to water-thin solvent for smooth flow and improves "gap filling". When dry it will leave 7%, 15% or 20% clear acrylic resin.



CLEANERS, ANTI-STATIC POLISHERS, ADDITIVES AND SPECIALTY PRODUCTS

XERAPOL

Xerapol polishing paste reliably removes scratches from uncoated acrylic glass and plastic parts on motorbikes, cars, caravans and mobile homes, boats, furniture, acrylic tubs and varnished wood trim finishing, etc. It is non-toxic and odourless.



BRILLIANIZE

Brillianize is specially formulated to clean, preserve and protect high-performance big screen televisions, plasma monitors, photo copiers, scanners, retail and show displays or any non-porous hard surface. Brillianize is also safe for coated optics.



ACRI-BOND CLEANERS

Solvent cleaners designed for acrylic parts and removal of masking tape or paper.



BOTTLE APPLICATORS, NEEDLES, MIXING BEAKERS AND PIPETTES

We created professional tools for precision control and safe and easy use.

The 65 mm applicator system consists of: Bottle and lure cap. Available needle sizes: 0.6mm, 0.8mm and 1.4 mm. All ATA's needles are high-quality items supplied in a set of 10 in plastic bags, colour coded for safe handling and storage.

The 100 mL witch-hat transparent bottle applicator is available for use with viscous cements.

Decanting spouts with a cap, 100 mL mixing beaker and 3 mL dosing pipettes are very useful accessories for mixing two part adhesives or as applicator for small jobs.

