



SOLVENT ADHESIVES

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>

# SOLVENT ADHESIVES FOR PLASTIC MATERIALS - SELECTION AND MIXING CHARTS

**ACRI-BOND 105** 



SELECTION CHART ACRI-BOND 105	PMMA	ЪС	HIPS	ABS	PVC	PETG
PMMA - Polymethyl methacrylate - Acrylic	$\bigcirc$					
PC - Polycarbonate		$\bigcirc$				
HIPS - High Impact Polystyrene		$\bigcirc$	$\bigcirc$			
ABS - Acrylonitrile Butadiene Styrene	$\bigcirc$	$\bigcirc$		$\bigcirc$		
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.





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.

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 MIXED WITH ACRI-BOND120

20 to thin it and make it flow again.

VITH ACRI-BOND125

get you similar performance to When dry it will leave about 30% clear acrylic resin.



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.

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 120

ACRI-BOND 125

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.

clear acrylic resin.

Can be applied with brush, syringe or needle applicator.

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

#### ACRI-BOND 125 MIXED WITH ACRI-BOND105 After some time in storage this product may becomes thicker

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%

and you can then add AB105 to thin it and make it flow again.





#### **XERAPOL**

Xearpol 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.

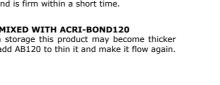


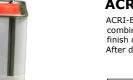


# **ACRI-BOND CLEANERS**

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







## ACRI-BOND 110

							Alter some time in storage t
)	PMMA	PC	HIPS	ABS	PVC	PETG	and you can then add AB120
ylic							25%
							ACRI-BOND 110 MIXED W
							Mixing in 50-50 ratio will
							Weldon 16. When dry it will leave about 3

# 50%











# **CLEANERS, ANTI-STATIC POLISHERS, ADDITIVES AND SPECIALTY PRODUCTS**

#### **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.