

TECHNICAL DATA SHEET

Product:	Alpha-Dent® Plastic Conditioner	
Product Description:	Alpha-Dent® Plastic Conditioner creates a chemical bond between any plastic bracket or acrylic appliance and the enamel bonding agent. It can also be used to condition a composite restoration prior to bonding, or rebonding a bracket impregnated with adhesive.	
Indications for Use:	Alpha-Dent® Plastic Conditioner is used to increase bond strength between plastic bracket to acrylic appliance to enamel.	
Appearance:	Clear colorless to clear pale-yellow liquid.	
Curing Mechanism:	Not applicable	
Shelf-Life:	30 months	
Filler Type:	None	
Main Composition (%w/w):		
	Components:	% w/w:
	Blend of methacrylate monomers	94 – 98
	Accelerator	< 5
	Preservative	< 1
Physical /Mechanical Properties:		
	Refractive Index @ 25 °C	1.418
	Specific Gravity @ 25 °C	0.924