

# TECHNICAL DATA SHEET

<b>Product:</b>	Alpha-Dent® Plastic Conditioner	
<b>Product Description:</b>	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.	
<b>Indications for Use:</b>	Alpha-Dent® Plastic Conditioner is used to increase bond strength between plastic bracket to acrylic appliance to enamel.	
<b>Appearance:</b>	Clear colorless liquid.	
<b>Curing Mechanism:</b>	Not applicable	
<b>Shelf-Life:</b>	30 months	
<b>Filler Type:</b>	None	
<b>Main Composition (%w/w):</b>	Components:	% w/w:
	Blend of methacrylate monomers	94 – 98
	Accelerator	< 5
	Preservative	< 1
<b>Physical /Mechanical Properties:</b>	Refractive Index at 25 °C	1.418
	Specific Gravity at 25 °C	0.924