

# TECHNICAL DATA SHEET

<b>Product:</b>	Alpha-Etch 37 <sup>®</sup> 37% Phosphoric Acid Etchant Gel	
<b>Product Description:</b>	Alpha-Etch37 <sup>®</sup> is an etchant gel containing 37% phosphoric acid for use on both dentin and enamel. The viscosity of Alpha-Etch37 <sup>®</sup> provides ideal control to prevent the material from flowing onto exposed surrounding surfaces. It rinses away clean without leaving any residue.	
<b>Indications for Use:</b>	To etch enamel and dentin for adhesive restorations.	
<b>Appearance:</b>	A homogeneous gel available in green and blue colors.	
<b>Curing Mechanism:</b>	None	
<b>Shelf-Life:</b>	30 months	
<b>Filler Type:</b>	None	
<b>Main Composition (%w/w):</b>		
	Water	45 - 55
	Phosphoric Acid 85%	42.5 - 45.5
	Thickener:	4 – 8
	Surfactant:	< 1
	Colorant:	< 2
<b>Physical /Mechanical Properties: (Typical Values)</b>		
	Appearance	Homogeneous gel
	Color	Green or blue
	Phosphoric Acid, %	37.5
	Specific Gravity	1.25