

TECHNICAL DATA SHEET

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