



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

Regulatory Classification:

This product is in conformity with the following standard(s) or other normative documents:

EN 1641:2009 Medical Devices for Dentistry - Materials
Code of Federal Regulations CFR 21 Part 820-Medical Device Quality System Regulation

Signature/ Date:

 / 10/23/18

Name: John Pontikis
Position: Management Representative