

TECHNICAL DATA SHEET

Product:	Alpha-Bond® SE Light Cure Self Etch Adhesive	
Product Description:	Alpha-Bond® SE is a 7 th generation self-etch adhesive formulated to bond to multiple substrates for both direct and indirect bonding procedures. It is a universal adhesive that has the bond strength and durability of a total-etch adhesive while eliminating the etching step.	
Indications for Use:	Adhesive formulated to bond to multiple substrates for both direct and indirect bonding procedures.	
Appearance:	Clear liquid	
Curing Mechanism:	Light cured by applying an external energy activated Dental Blue Light with a minimum output of 600 mW/cm ² and wavelength of 400 to 500 nanometers.	
Shelf-Life:	24 months	
Main Composition:	Components	(%w/w)
	Photo initiator	<1
	Water	<10
	Blend of Methacrylate Monomers	<30
	Adhesive Monomer (36%) in acetone	<30
Physical /Mechanical Properties:		
	Bond Strength to Dentin, MPa:	37

Regulatory Classification:

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

International Standard ISO/TS 11405:2015 Dental Materials – Testing of Adhesion to Tooth Structure.

European Standard EN 1641:2009 – Medical Devices for Dentistry – Materials.

Code of Federal Regulations CFR 21 Part 820 – Medical Device for Quality System Regulation.

Code of Federal Regulations CFR 21 Part 872.3200 – Resin Tooth Bonding Agent.