

TECHNICAL DATA SHEET

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| 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 |