

**Product Specification**

01/10/2016

Product name	<b>H-Etchbond</b>	
Type of material	Self etching one component adhesive based on methacrylates	
Recommended medical device classification	Class IIa (93/42 EEC)	
Relevant Standards	none	
	<b>Parameter</b>	<b>Typical Values</b>
Typical composition	Modified acrylic acid, methacrylates, phosphoric esters, catalysts, stabilizers	
Working properties	Recommended curing time (light cure)	20 sec
	Depth of cure	n.a.
Physical properties	Specific gravity (20 °C; 78 °F)	1.20 g/cm <sup>3</sup>
	pH	1.5 – 2.0
	Adhesiveness to dentin (light cure, 20 sec)	22 MPa
	Adhesiveness to enamel (light cure , 20 sec)	24 MPa
Storage		< 25 °C (78 °F)
Shelf life		2 years