

Product Specification

20/01/2015

Product name	H-Bond	
Type of material	One-component-one-bottle adhesive based on methacrylates and ethanol	
Recommended medical device classification	Class IIa (93/42 EEC)	
Relevant Standards	none	
	Parameter	Typical Values
Typical composition	Modified acrylic acid, poly acrylic acid, methacrylates, HEMA, urethane dimethacrylate, catalysts, stabilizers in ethanol	
Working properties	Recommended curing time (light cure) Depth of cure	20 sec. n.a.
Physical properties	Specific gravity (20 °C; 78 °F) Adhesiveness to etched dentine and enamel Adhesiveness to non-precious metal (Co/Cr) Adhesiveness to precious metal alloy (Au/Pd)	1,01 g/cm ³ 20 MPa 18 MPa 6 MPa
Storage		< 25 °C (78 °F)
Shelf life		2 years