

Adhesives for curing with LED UV lamps

Description

With the combination of expertise in [LED light curing equipment technology](#) and adhesive formulation, our partners **DYMAX** have an ever-growing list of adhesive and coating formulations optimised to cure with our [BlueWave LED curing lamps](#). These include applications in electronics, glass bonding, plastic bonding, temporary masking, structural bonding and medical device manufacturing.

Dymax Product	Interfacial Cure Time, Glass to Glass*	Dymax Product	Interfacial Cure Time, Glass to Glass*
Electronics Adhesives and Coatings		SPEEDMASK® Masking Resins	
9001-E-V3.0	1.0 sec	726-SC	0.2 sec
9001-E-V3.5	≤2.0 sec	Structural Bonding Adhesives	
9-20557	3.0 sec	6-621	≤1.0 sec
9-20557-LV	≤4.0 sec	6-625-SV01-REV-A	≤3.0 sec
9422-SC	0.2 sec	MD® Medical Device Adhesives	
9422-T-SC	0.2 sec	210-CTH	0.2 sec
9481-E	4.0 sec	211-CTH	0.2 sec
984-LVUF	0.2 sec	1120-M-UR	0.2 sec
9-911-REV-A	1.0 sec	1128-A-M	≤3.0 sec
Glass Bonding Adhesives		1161-M	0.2 sec
429	≤5.0 sec	1163-M	0.2 sec
Plastic Bonding Adhesives		1165-M	0.2 sec
3030	0.2 sec	1168-M	0.2 sec
3031	0.2 sec	1180-M	0.2 sec
3069-GEL	0.2 sec	1187-M	0.2 sec
3094	0.2 sec	1201-M-SC	0.2 sec
3130-UR	0.2 sec	* Interfacial cure time is based on glass-to-glass bonding with the BlueWave LED DX-1000 (flood or spot mode) or the BlueWave LED Prime UVA; minimum intensity of 675 mW/cm ² .	
3227-UR	0.2 sec		

Adhesives for curing with LED UV lamps

Supplied by:

intertronics

INTERTRONICS

12a Station Field Industrial Estate, Banbury Road, Kidlington

Oxfordshire England OX5 1JD

t 01865 842842 e info@intertronics.co.uk

Last updated: October 2019 Version:

Statements, technical information and recommendations contained herein are based on tests we believe to be reliable but they are not to be construed in any manner as warranties expressed or implied. The user shall determine the suitability of the product for his intended use and the user assumes all risk and liability whatsoever in connection therewith.