

Curing of photoinitiated adhesives

Curing with UV light or visible light in the respective wavelength range. DELOLUX LED curing lamps are especially suitable as per

the chart below. All standard DELOLUX HID discharge lamps are also suitable.

Lamp type	DELOLUX 80, DELOLUX 50 and 502, DELOLUX 20 and 202		
	365	400	460
DELO DUALBOND AD465	+	++	-
DELO DUALBOND GE4707	+	++	-
DELO DUALBOND GE4906	+	++	-
DELO DUALBOND GE4910	+	++	-
DELO DUALBOND GE4919	+	++	-
DELO DUALBOND GE4949	+	++	-
DELO DUALBOND MF4992	+	++	-
DELO DUALBOND AD4930	+	++	-
DELO DUALBOND AD4950	+	++	-

++ particularly suitable + suitable - not suitable

Product selection

Application area	Potting / encapsulation Coating	Bonding of UVA- and VIS-permeable materials	Bonding of VIS-permeable materials	Bonding of opaque materials	Bonding, potting, encapsulation, coating with reliable curing in shadowed areas
Products	DELO KATIOBOND, DELO PHOTOBOND	DELO KATIOBOND, DELO PHOTOBOND	Light-activated DELO KATIOBOND, light-curing DELO PHOTOBOND	Light-activated DELO KATIOBOND, light-activated humidity-curing DELO PHOTOBOND LA	DELO DUALBOND
Processing suggestion	Application ↓ Irradiation	Application ↓ Joining ↓ Irradiation	Application ↓ Preactivation ↓ Joining	Application ↓ Joining	Application ↓ Joining ↓ Irradiation and/or heat or air humidity

CONTACT

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- **China** · Shanghai
- **Japan** · Yokohama
- **Malaysia** · Kuala Lumpur
- **Singapore**
- **South Korea** · Seoul
- **Taiwan** · Taipei
- **Thailand** · Bangkok
- **USA** · Sudbury, MA

www.DELO-adhesives.com

Our selection charts/material selection guides are a technical selection aid giving an overview of various product variants. We will be pleased to provide you with sales details, such as available container sizes, stock availability and minimum order quantities, on request. The data and information provided are based on tests performed under laboratory conditions. Reliable information about the behavior of the product under practical conditions and its suitability for a specific purpose cannot be concluded from this. It is the customer's responsibility to test the suitability of a product for the intended purpose by considering all specific requirements and by applying standards the customer deems suitable (e.g. DIN 2304-1). Type, physical and chemical properties of the materials to be processed with the product, as well as all actual influences occurring during transport, storage, processing and use, may cause deviations in the behavior of the product compared to its behavior under laboratory conditions. All data provided are typical average values or uniquely determined parameters measured under laboratory conditions. The data and information provided are therefore no guarantee for specific product properties or the suitability of the product for a specific purpose. Nothing contained herein shall be construed to indicate the non-existence of any relevant patents or to constitute a permission, encouragement or recommendation to practice any development covered by any patents, without permission of the owner of this patent. All products provided by DELO are subject to DELO's General Terms of Business. Verbal ancillary agreements are deemed not to exist.

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ADHESIVES

DISPENSING

CURING

CONSULTING

DELO

DELO



SELECTION CHART

DELO DUALBOND

Acrylates
one-component ·
UV-/light-/heat-curing · UV-/light-/humidity-curing

