

Light Curing Silicone

Silicone technology cures tack free in seconds to a depth of two inches upon exposure to UV or high-power visible light. These one-part Loctite Nuva-Sil silicones are ideal for deep potting, encapsulation, environmental protection, and sealing. The products offer excellent temperature and moisture resistance. Translucent in appearance, the silicones will not degrade or yellow on long-term exposure to light. All three next generation silicones offer a built-in fluorescence detection system that allows quick, easy, automatic quality inspection. Complete cure requires only low cost, highly safe visible light cure equipment or UV cure systems.

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<http://www.mdtmag.com/product-releases/2005/08/light-curing-silicone>