

GENERAL INDUSTRIES

VIBRA-TITE® UV ADHESIVES



UV adhesives provide fast, reliable bonding solutions for a wide range of materials, including plastics, glass, and ceramics. At H.B. Fuller, we specialize in custom UV adhesive formulations tailored to specific applications, ensuring optimal performance for unique manufacturing needs. While this guide highlights some of our go-to UV adhesives, we offer a variety of additional formulations to meet specialized requirements.

	Product	Description	Viscosity	Curing Mechanism
U Series Products	U3342	A medium viscosity UV-curable adhesive designed to bond well on a wide variety of plastics, glass and ceramics. It is particularly effective on PMMA and polycarbonate, and offers some impact resistance on similar or dissimilar substrates.	500 +/- 50 cP @75°F	UV
	U304	A medium-to-high viscosity, medical-grade UV-curable adhesive designed for bonding a wide variety of plastics in a multitude of configurations. It is strong, flexible and well-suited to bonding dissimilar substrates. U304 is certified to the ISO standard 10993—Part 5 for Cytotoxicity, making it suitable for use in medical devices	1,000 +/- 150 cP @75 °F	UV
	U3325	A high viscosity UV-curable adhesive that bonds well on a wide variety of plastics. Its strength and flexibility make it particularly well-suited to bonding dissimilar substrates. Additionally, its thixotropic viscosity makes it ideal for applications in which migration must be avoided.	4,000 +/- 1000 cP @ 75 °F	UV
RB Series Products	RBUV213	A single component, low viscosity anaerobic threadlocking adhesive which also has a UV initiated surface cure component. RBUV213A prevents the loosening and leaking of threaded fasteners. It is suitable for preassembled components, as its low viscosity and capillary action allow it to wick into threaded assemblies. RBUV213A may also be used to fill porosity in welds and castings.	30+/-20 cP @ 75 °F	Anaerobic with UV cure
	RBUV258Z	A one-part, UV-cure acrylic product for the outer wrapping of reverse osmosis filters. The typical cure time is 90 seconds versus hours in a standard oven. This faster throughput will lead to a dramatic increase in production levels. This formulation allows for energy saving for the plant due to the elimination of curing ovens.	800 +/- 150 cP @ 75 °F	LED
	RBUV243	A medium -to-high viscosity UV-curable adhesive designed for bonding a variety of plastics. It is particularly effective on PMMA and PET/PETG, and for bonding where a flexible joint is required	1100 +/- 400 cP @ 75 °F	UV

For more information about our company, visit www.hbfuller.com.

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