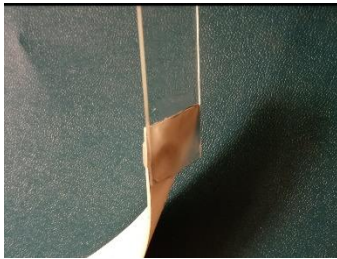




News Release

April, 2023

Flashbond® UV-8601R – Tough, Torque Resistant UV adhesive



epoxySet introduces the Flashbond® UV-8601R, a tough, UV cure adhesive designed for high stress applications. This medium viscosity acrylated urethane creates a flexible bond that resists tearing. It offers superior bond to glass as well as metals, ceramics and most engineered plastics.

UV-8601R is a clear polymer with a shore A hardness of 70 that can be cured in 5 seconds with an LED light source between 365 and 405nm at an intensity of 250mW/cm². It is an excellent encapsulation and sealant for electronics and other moisture sensitive components as it can be cured in depths up to 3mm. Offering environmental protection in operating temperatures up to 150°C, the UV-8601R is a superior choice for temperature cycling applications when low stress is required.

Flashbond® UV-8601R is available in 3, 10 and 30cc syringes as well as 8oz and 1 liter bottles.

epoxySet is an innovative custom formulator of Epoxies, Urethanes, Silicones, Thermal Greases and UV cures for the electronic, medical, semi-conductor, optics, automotive and aerospace industries. Our extensive experience allows us to quickly modify our wide-ranging product line for any requirement. Please contact our technical support staff at 401-726-4500 or info@epoxyset.com

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