



News Release

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**Flashbond® UV-3607HT – True Dual Cure Epoxy**<sub>center</sub>



epoxySet introduces the Flashbond® UV-3607HT, an actual DUAL cure epoxy that can be cured with UV energy **or** with heat **or** both. This one part system can be cured with 365 LED light in under 10 seconds or at 125°C in about 30 minutes. It does not have to be activated with UV light to cure, making it distinctive from other “dual” cure epoxies.

The unique curing mechanism makes UV-3607HT a perfect choice for applications requiring a fast tack and/or may have shadowed areas. It can be used as an adhesive, sealant or coating in such applications as doming, fiber optic terminations, electronic packaging, sensor sealing, optical alignment etc.

The UV-3607HT has a low cure shrinkage and can be cured in thickness up to 2mm. This optically clear polymer allows for optical transmission of <98% from 400 to 2000nm. It produces very strong bonds to glass, ceramics and metals and most engineered plastics. Once fully cured it has a glass transition temperature of 125°C and can be temperature cycled from -55 to 200°C.

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](mailto:info@epoxyset.com)

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