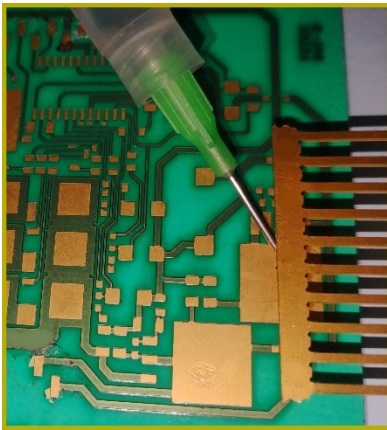




News Release

May, 2025

EPOXIBOND EB-106S - Gold Bonding Adhesive



epoxySet supplies adhesives specifically for bonding gold or gold plated substrates. The EB-106S is our most widely used adhesive for such applications. This clear epoxy is specially formulated epoxy for bonding precious metal substrates, especially gold. The EB-106S is a unique chemistry, low viscosity system that has a long work time at 25°C and will cure overnight at room temperature. It exhibits high bond strength with high flexural strength and superb electrical insulation.

The low cure shrinkage of under 0.3% reduces stresses on sensitive parts.

EB-106S is used extensively for electronic applications where good strength to gold contacts and arc prevention are required. It is certified to USP Class VI so it is an excellent choice for use in medical devices. Also used in optics and fiber optics to mount glass to gold, fiber bundling and ferrule bonding.

The EB-106S is supplied frozen in 3cc,5cc,10cc and 30cc syringes for shipment in dry ice. IF frozen material is not viable, 2 part options, that can be shipped at room temperature, are also available.

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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