



POTTING

Henkel's Loctite® brand potting liquids have been trusted to protect delicate automotive parts, ranging from electrical connectors to integrated starter-generators. Potting liquids seal components from thermal, chemical and mechanical shock.

Loctite® 5031™ Nuva-Sil® – A UV or visible light curing silicone for high speed potting, coating, and sealing applications. High adhesion for difficult-to-bond substrates.

Loctite® 5091™ Nuva-Sil® – A low viscosity, self-leveling, UV curing silicone that provides excellent adhesion to plastics and metals.

Loctite® 5092™ Nuva-Sil® – A low viscosity, self-leveling, UV curing silicone that provides low outgassing cure characteristics.

Loctite® 5025™ – A low viscosity, self-leveling, UV curing, non-silicone liquid rubber. Suitable for potting electrical switches and other devices.

Loctite® 193124 R 5GA™ – A UV curing epoxy that provides structural strength and flexible potting characteristics. This two-component product must be used in combination with Loctite® 193125 H 5GA.

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Loctite® 3865HV™ – A two-component, UV curing epoxy that provides a good combination of strength and flexibility.

Product	IDH Number	Container Size	Cure Type	Key Substrates	Viscosity (cP)	Temperature Range °C
Loctite® 5031™ Nuva-Sil®	693986 693987	300 ml cartridge 40 lb. pail	Visible, ultraviolet, moisture, acetoxy	Plastics, metals	5,500	-65 to 175
Loctite® 5091™ Nuva-Sil®	135257 229664	300 ml cartridge 40 lb. pail	Ultraviolet, moisture, acetoxy	Plastics, metals	5,500	-65 to 175
Loctite® 5092™ Nuva-Sil®	158527 261798	300 ml cartridge 40 lb. pail	Ultraviolet, moisture, alkoxy	Plastics, metals	5,500	-65 to 175
Loctite® 5025™	1261027	40 lb. pail	Ultraviolet, moisture, alkoxy	Plastics, metals	3,000	-40 to 120
Loctite® 193124 R 5GA™ Loctite® 193125 H 5GA™	777700 777701	5 gallon pail 5 gallon pail	Ultraviolet, 2-part catalyst	Plastics, metals	4,000	-40 to 140
Loctite® 3865HV™	1038416 1038417	5 gallon pail, hardener 5 gallon pail, resin	Ultraviolet, 2-part catalyst	Plastics, metals	5,000	-40 to 140

