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Aircraft Silicone Sealants: RTV, MIL-A-46106 and MIL-A-46146

Silicone RTV is the sealant for heat and weather, not for fuel.

Silicone sealants in the sources

Product	Cure	Specification stated	Service range
DOWSIL 732 (Dow)	Acetic cure RTV, one part	MIL-A-46106 Type I (distributor)	About -60 to 180 C, peaks to 205 C (distributors)
RTV3145 type (Dow)	One-part RTV	MIL-A-46146 (distributor)	50 to 200 C (distributor)

Key points

- **Distributor listings only.** No Dow data sheet was read.
- **Specification text not read.** We use their scope lines.

SOURCES · DOWSIL 732 Multi-Purpose Silicone Sealant · MIL-A-46106, one-component RTV silicone adhesive-sealants · MIL-A-46146A, adhesive-sealants, silicone, RTV, non-corrosive · FAA AC 43.13-1B CHG 1, Chapter 6 · Socomore, SkyRestore Cured Sealant Remover, Technical Data Sheet

SCAN · OPEN THIS GUIDE
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Educational reference only, not approved data. Always consult the applicable SRM, AMM, or AC 43.13-1B and your certifying authority.

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