Self-Leveling Green®

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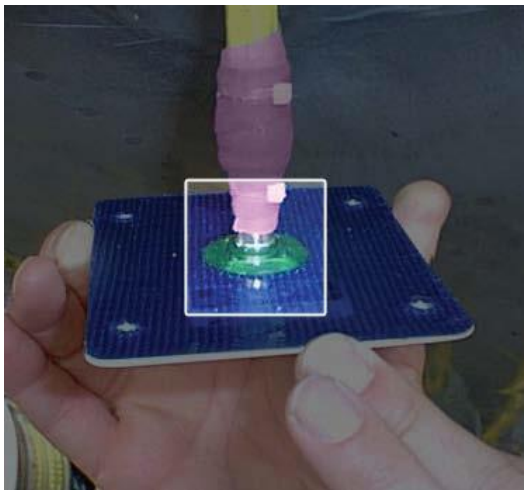
This two component polyurethane material is designed for use as a watertight, flexible sealant. The low viscosity allows for easy application where self-leveling is desired. The system demonstrates excellent adhesion to itself and allows for easy removal when necessary. This product is commonly used at the antenna connector base, in seat tracks, and wet areas; under lavs, galleys and cargo bays, in electrical connector backshells, on nutplates and to fill in gaps and voids. This product is also available in flame retardant (FR).



Part of the TripleSeal® Antenna Solution

HI-TAK® Polyurethane Conductive Gasket seals antenna-aircraft interface

StretchSeal™ polyurethane wrap for coaxial connector sealing

Self-Leveling Green® polyurethane sealant at connector-antenna interface

Self-Leveling Green® on antenna base

Seat Track Test

Self-Leveling Green®

Typical Physical Properties

Product Name	Self-Leveling Green®
Part Number – 50cc	HT3326-5-50
Part Number – 200cc	HT3326-5-200
Color	Green
Reaction Ratio (by weight)	100 : 89.4 Resin to Hardener
Reaction Ratio (by volume)	100 : 100
Specific Gravity, Resin, at 25°C (77°F)	1.01 to 1.03
Specific Gravity, Hardener, at 25°C (77°F)	0.90 to 0.92
Specific Gravity, mixed, at 25°C (77°F)	0.95 to 0.97
Viscosity, Resin, Cps at 25°C (77°F)	1500 to 2500
Viscosity, Hardener, Cps at 25°C (77°F)	3300 to 4300
Gel Time at 25°C (77°F)	< 10 minutes
Working Life at 25°C (77°F)	< 5 minutes
Hardness at 25°C (77°F)	Shore “OO” 30 to 40
Dielectric Strength	700 volts/mil
Storage Temperature	> 13°C (55°F)
Shelf Life	9 months (in original packaging and protected from UV exposure)
Service Temperature Guide	-65°C to 135°C (-85°F to 275°F)
Application Temperature	> 13°C (55°F)
Peel Strength	1.15 piw
Tensile Strength (ASTM D412)	20.69 PSI
Salt Fog 3000hrs (ASTM B117)	No Corrosion Present
MSDS	SDS information can be requested at info@avdec.com

Av-DEC high cohesion—low adhesion sealants are available from 1000 centipoise to 65,000 centipoise. Working time can vary from 5 minutes to 2 hours. Full cure time can vary from 30 minutes to 48 hours depending on temperature.