

Av-DEC Self-Leveling Green®

Av-DEC's® 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).



Self-Leveling Green being installed in seat track.

FEATURES	BENEFITS
Provides a high level of tack to most substrates	Moisture barrier, corrosion protection, improved reliability, repair/scrap
Ease of installation	Low viscosity and cohesive properties assure proper sealing 100% surface contact
Ease of removal	Reduction in: return-to-service time, troubleshooting time, labor cost, hanger time
Leaves no residue when removed	No solvents required, no scraping required, no paint adhesion issues
Polyurethane material	Non-hazardous, no residue before, during, or after installation or removal
Replaces moisture-retaining products around connector	Positive moisture barrier, easy removal from connector



Self-Leveling Green® being injected to connector boot.

TYPICAL PHYSICAL PROPERTIES	
Part Number Series	HT3326-5
Reaction ratio (by weight)	100 : 89.4 Resin to Hardener
Reaction ratio (by volume)	100:100
Color, properly mixed	Green
Specific Gravity, resin, at 77°F (25°C)	1.01 to 1.03
Specific Gravity, hardener, at 77°F (25°C)	0.90 to 0.92
Specific Gravity, mixed, at 77°F (25°C)	0.95 to 0.97
Viscosity, resin, Cps at 77°F (25°C)	1500 to 2500
Viscosity, hardener, Cps at 77°F (25°C)	3300 to 4300
Gel time at 77°F (25°C)	< 10 minutes
Hardness, Shore "OO" at 77°F (25°C)	30 to 40
Storage temperature	> 55°F (13°C)
Shelf life	9 months (in original packaging and protected from UV exposure)
Service temperature guide	-85°F to 275°F (-65°C to 135°C)
Storage / Application temperature	> 55°F (13°C)
Peel Strength (bare 6061)	1.15 piw
Tensile Strength (ASTM D412)	20.69 PSI
Salt Fog 3000hrs (ASTM B117)	No Corrosion Present
SDS	SDS information can be requested at info@avdec.com

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—Av-DEC PROPRIETARY—