

ES180

CONTACT ADHESIVE

Specifically designed for
Air Assist Spray

Long Open Time

Low VOCs

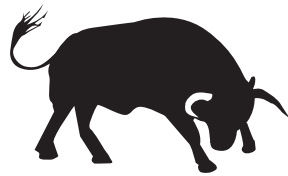
SCAQMD Rule 1168 &
OTC Compliant

LEED Compliant

Web Spray Pattern

No ODS

No HAPS



EVERSTRONG™
A D H E S I V E

CA COMPLIANT
AIR ASSIST SPRAY

EverStrong™ ES180 is a multi-purpose industrial contact adhesive specifically designed for air assist spray application. Its excellent performance characteristics combined with its extended open time and CA compliance make it a truly superior adhesive. Applied on both surfaces to be adhered, ES180 is a high strength, high temperature contact adhesive providing strong permanent bonds for a wide variety of substrates to include decorative laminates and veneers, fiberglass, glass, upholstery, fabrics, foam, auto headliners, cork and particle board. As a single surface application, its high tack and repositionability make ES180 an ideal adhesive for quick temporary bonding. Formulated with extremely low VOCs to comply with CA and OTC states regulations.

PRODUCT USAGE

For strong permanent bonds, apply ES180 to both surfaces to be bonded. For repositionable temporary bonds, apply EverStrong™ ES180 evenly to one side of the substrates to be bonded. Spray an even coat of adhesive with at least 80% to 100% coverage. Place the surfaces together and apply pressure evenly across the full bonding surface. For best results: Make sure that the surfaces are dry and free from dirt, grease or oil. Ensure that the adhesives and substrates are at 60°F or higher.

STORAGE

After use, do not close the valve. Leave the gun and hose connected to the canister. Recommended to store canister off the floor if temperatures below 60°F.

PHYSICAL PROPERTIES

Appearance:	Liquid, clear or red
Specific Gravity:	0.85 - 0.95 g/cc
Shear Adhesion:	100psi >200°F
Spray Pattern:	Web Spray
Flammability:	Flammable per ASTM E-681-04
VOC:	5 - 15% by weight, 60 - 70 gm/cc
Shelf Life:	15 months
Freezing:	Not damaged by freezing but return to room temp before use.

PACKAGING

ES180-009C(R)	9 lbs Disposable Canister
ES180-027C(R)	27 lbs Disposable Canister
ES180-140C(R)	140 lbs Returnable Canister
ES180-270C(R)	270 lbs Returnable Canister

All available in Clear (C) or Red (R)

Disclaimer of Warranty: NewStar Adhesives Inc. expressly disclaims all warranties either expressed or implied, including but not limited to merchantability and fitness for particular purpose. User is responsible for determining this product is fit for specific purpose and application method and assumes all risk and liability herewith. Manufacturer liability is limited to replacement of product or reimbursement of purchase cost, at our discretion. This provision relates to all sales and cannot be modified.

Manufacturer: NewStar Adhesives Inc., gluepros@newstaradhesives.com, 855-497-0700

See MSDS Data Sheet for Proper Handling and Safety Information

ES180-3

KEY FEATURES

- ★ Specifically designed for Air Assist Spray
- ★ Long Open Time
- ★ Low VOCs
- ★ SCAQMD Rule 1168 & OTC Compliant
- ★ LEED Compliant
 - LEED Schools EQ Credit 4.0
 - LEED Core & Shell EQ Credit 4.0
 - LEED ND & CI EQ Credit 4.1
 - LEED EB MR Credit 3.0
- ★ Web Spray Pattern

