

# ES 91

INFUSION MOLD  
ADHESIVE

Specifically Formulated  
for Vacuum Infusion

Very High Tack

Low Shrinkage  
during Cure

NO HAPS

Compatible with  
Infusion resins



**EVERSTRONG**<sup>TM</sup>  
A D H E S I V E

EverStrong ES91 is an adhesive specifically designed for the infusion molding process. ES91's very high tack is designed to adhere and hold reinforcing materials (fiberglass, soric, peel ply and core boards) in place prior to and during infusion. Specially formulated for the infusion process, ES91 will not interfere with the polymer matrix integrity and will cross-link with resins to create an integrated matrix.

## PRODUCT USAGE

EverStrong ES91 is designed to be applied to the reinforcing materials or mold prior to placement. Spray a uniform coat to the surface to be adhered. For heavier materials, apply adhesive to both surfaces about to be joined. Spray an even coat of adhesive with at least 80% to 100% coverage of each surface. Allow to briefly dry until tacky. Place the surfaces together and apply pressure. For best results, ensure that the surfaces are dry and free from dirt, grease or oil. Adhesives and materials should be kept at 60°F or higher. If surfaces are porous, a heavier coat is recommended.

## STORAGE

For canisters, do not close the valve after use. 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 blue
Specific Gravity:	.74 + .03
Spray Tip:	4001
Spray Pattern:	Pebble Spray
Flammability:	Flammable per ASTM E-681-04
Solvent:	Hydrocarbons
Shelf Life:	15 months
Freezing:	Not damaged by freezing but return to room temp before use.

## PACKAGING

ES91-013C(B)	13 oz Aerosol Can
ES91-009C(B)	9 lbs Disposable Canister
ES91-027C(B)	27 lbs Disposable Canister
ES91-140C(B)	140 lbs Returnable Canister
ES91-270C(B)	270 lbs Returnable Canister

All available in Clear (C) or Blue (B)

## KEY FEATURES

- ★ Specifically Formulated for Vacuum Infusion
- ★ Very High Tack
- ★ Low Shrinkage during Cure
- ★ NO HAPS
- ★ Compatible with Infusion resins
- ★ ASTM -D790

**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, 866-735-9876

See MSDS Data Sheet for Proper Handling and Safety Information

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