



# Forza<sup>TM</sup>

**BOND** | A FORCE TO BE RECKONED WITH

## Composite TAC-739



### Infusion Molding Adhesive



**ForzaBOND® TAC-739** is a mist spray adhesive tackifier specifically designed to be compatible with vinyl ester, polyester, and styrene resin used in the infusion molding, RTM, and LRTM process.

### Benefits

- Resin Compatible
- High Tack Formulation
- Designed to not interfere with curing process of vinyl ester, polyester, and styrene resins.
- Engineered to dissolve and become part of the polymer matrix
- Does not act as a contaminate to most resins
- Helps improve overall strength of composite structures by eliminating wet out (uncured resin pockets)
- Ultra efficient portable low maintenance spray system (requires no external air sources)

### Product Application

- Surfaces should be clean and free of grease, dirt, and dust.
- Recommended applying above 60°F, if below, canisters can be warmed with a heating blanket.
- Spray a light coat, allow to dry briefly before becoming tacky to the touch.
- Spray both surfaces when heavy materials are in use.
- Place fabric or core and apply pressure, repeat throughout build.
- Continue with infusion (or RTM/LRTM) molding process. The adhesive will become part of the composite matrix.

### Applications

**ForzaBOND® TAC-735** is an infusion molding adhesive specifically formulated to overcome problems associated with using other types of adhesives, such as bonding failure, resin blockage, & surface defects in the finish product. Temporarily bonds & fixtures materials including:

- Fiberglass and other fabric matting materials
- Reinforcement & core materials
- Infusion molding consumables in RTM & LRTM process

Compatible for following resins:

- Vinyl Ester
- Polyester
- Styrene
- Some Epoxy Resins

### Technical Data

Total Solids:	28 – 35%
VOC Content:	246 g/L
Appearance:	Clear or Red
Shelf Life:	12 Months
Dry Time:	1–4 minutes*
Open Time:	Extended
Solvent System:	Flammable
Spray Pattern:	Mist

### Sizes

22L Disposable Canister	108L Returnable Canister
5 Gallon Pail	13oz Aerosol

\*depending on ambient air conditions

### Recommended Equipment

- FK20 Spray Gun
- FK30 Hose
- Use 6501B/M201 Spray Tip
- FK300 Splitter Valve

### Recommended Clean Up

- ForzaCLEAN FC-CAR (Citrus Cleaner)
- Organic Solvents

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