



# Forza™

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

## Composite TAC-735



**Mist Spray Haps Free  
Infusion Molding Adhesive**



**ForzaBOND® TAC-735** is a mist spray adhesive tackifier specifically designed to be compatible with vinyl ester, polyester, and styrene resin used in the infusion molding RTM & LRTM process.

### Benefits

- HAPs Free
- 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 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 that is specifically formulated to overcome problems normally 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 – Canister: | 238 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

\*\*VOC Content: Aerosol = 40% w/w    \*\*VOC Content: Bulk = 192 g/L

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

\*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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