



ForzaTM

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

Temporarily bonds & fixtures materials including:

- Fabric matting
- Reinforcement & core materials
- Infusion molding and consumables

Compatible for following resins:

- Vinyl Ester
- Polyester
- Styrene

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
	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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