

DIATEX

TECHNOLOGIES

Division

Composite



INFUTAC HIGH STRENGTH MOLDING SPRAY ADHESIVE

INFUTAC is an infusion adhesive specifically designed to hold reinforcing fibers in place.

- Used for Infusion, vacuum moulding or RTM.
- Safely Fuses Laminating Materials to Structural Core Surfaces
- Provides Superior Holding During Forming Process
- Allows Resin to Obtain Maximum Tensile Shear Strength
- Low Shrinkage in Curing
- Fine Mist Adhesive with green tracer for accuracy in application
- Fast Tack
- HAPS Free

INFUTAC is designed to hold fabrics (glass, agamid, carbon or peel ply), pads and similar types of dry materials to themselves or onto mold surfaces during resin infusion, vacuum moulding or RTM. Most importantly, INFUTAC will not interfere with the curing process of vinyl esters, polyesters or epoxy* resins. In fact, the adhesive is designed to ultimately become part of the polymer matrix. INFUTAC is a unique system to be used in the molding process, and is designed specifically to overcome the problems normally associated with using other types of adhesives, such as bonding failure, resin blockage, surface defects in the finished product and so forth.

INFUTAC is designed to be used to give a provisional hold for fiberglass materials (cloth, mat, veil, fabric) in place prior to the application of fiberglass resin and/or gel coat to build up composites. It can also be used as a general purpose adhesive for a wide range of applications.



PROPRIETES

Shelf life :	1 YEAR
Storage :	Not damaged by freezing. Return to room temperature prior to use.
Flammability :	Flammable per industry standard flame projection test
Physical Properties :	Appearance: Green color
Specific Gravity :	70 to .74 grams/cc (5.8 to 6.2 lbs/gal)
Glue Solids :	28% to 30%
Solvent Base :	Hydrocarbon blend
Packaging:	Aerosol 610ml – 425g Canister 19.1l – 13.6Kg

*We recommend testing first since there are so many different epoxies.

PRODUCT USAGE

Adjust the spray flow : L (low) M (medium) and H (high).
Make sure surface is clean, dry and free of grease, oil, dirt and other contamination.
Spray an even coat of **INFUTAC** onto the surface. Do not wet the surface.
Allow to dry and become slightly tacky.
Apply fiberglass materials. Fiberglass material should hold in place.
Infuse or inject the resin.
Let the composite material cure (preferably overnight).
Peel or shell of the composite from the mold.
Recommended operating temperatures range from 15°C to 40°C.



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58 chemin des sources
69230 Saint Genis Laval

www.diatex.com 00 33 4 78 86 85 00