

ADHESIVE SOLUTIONS

CHOMARAT offers 2 solutions:

1 - **FX: FACILITATOR OF REINFORCEMENT POSITIONING**

FX is an adhesive solution which enables **the positioning of CHOMARAT glass reinforcement products**.

- **FX** is a key function to ease the production of large parts with complex geometries in closed mold processes. It is well suited for markets like marine and transportation.

ADVANTAGES

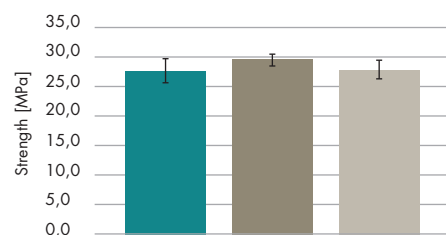
- **FACILITATOR OF REINFORCEMENT POSITIONING**
 - Easier lay-up of vertical sections
- **CONSISTENT QUALITY**
 - Weight regularity: delamination risks controlled (vs spray. Too much glue can affect the laminate)
 - Optimal mechanical performances (Interlaminar Shear Strength)
 - Lay-up quality improved
- **ENVIRONMENTAL FRIENDLY**
 - No Volatile Organic Compound (VOC) emission
- **TIME AND COST SAVING**
 - Lamination time improved
 - Enables manufacturing costs

FX TECHNICAL FEATURES

Process	CCBM, L-RTM, infusion, RTM, WLU
Support	G-WEAVE G-PLY™ ROVICORE™ ROVIFLOW™ ROVIMAT™
Resin compatibility	Polyester and vinylester
Adhesive weight	5 gsm or 10 gsm per side depending on the reinforcement
Options	Applied on one or two sides: FX or FX² With perforated and coloured interlayer
Shelf life	1 year. Store in dry place under 30°C

MECHANICAL PERFORMANCES

- **INTERLAMINAR SHEAR STRENGTH**



- **G-PLY™** stacking without adhesive
- **G-PLY™** stacking with 10 gsm of adhesive
- **G-PLY™** stacking with 10 gsm of spray adhesive

Mechanical performances of the laminate are maintained. Polymerization of the resin is not compromised or inhibited.