

# 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

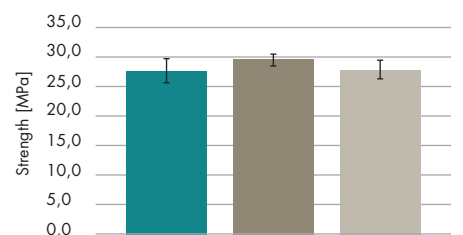
- **FACILITATOR OF REINFORCEMENT POSITIONING**
  - Easier lay-up of vertical sections
- **CONSISTENT QUALITY**
  - Weight regularity: delamination risks controlled (vs spray. Too much glue can affect the laminate)
  - Optimal mechanical performances (Interlaminar Shear Strength)
  - Lay-up quality improved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

## FX TECHNICAL FEATURES

<b>Process</b>	CCBM, L-RTM, infusion, RTM, WLU
<b>Support</b>	<b>G-WEAVE</b> <b>G-PLY™</b> <b>ROVICORE™</b> <b>ROVIFLOW™</b> <b>ROVIMAT™</b>
<b>Resin compatibility</b>	Polyester and vinylester
<b>Adhesive weight</b>	5 gsm or 10 gsm per side depending on the reinforcement
<b>Options</b>	Applied on one or two sides: <b>FX</b> or <b>FX<sup>2</sup></b> With perforated and coloured interlayer
<b>Shelf life</b>	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.**

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## 2 - EASYTAPE & EASYTAPE<sup>2</sup>

**EASYTAPE** is a range of glass tapes that can be coated on one or both sides.

- **EASYTAPE** maintains reinforcement into the mold and is specially adapted for large parts and complex/vertical geometries e.g. for wind mill blades or in the marine market.

### ADVANTAGES

- Can be placed in specific zones.
- No solvent emissions when laying.
- Compatible with the main resins (UP, EP, VE).

### RANGE

DESIGNATION	Weight / sqm	Coating	Main widths
<b>EASYTAPE 45L 15ADH</b>	63	1 Face	2/3/5 cm
<b>EASYTAPE<sup>2</sup> 45L 25ADH</b>	70	2 Faces	2/3/5 cm



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