



SAERfix® EP // SAERfix® UP

ADHESIVES

From now on, spray adhesives are a thing of the past! SAERfix adhesive is available both in roll form for application by the user, or in combination with SAERTEX multiaxial fabrics as a self-adhesive NCF system. SAERfix EP is compatible with epoxy resin and has outstanding mechanical properties that make it ideal for applications in the wind power industry. SAERfix UP is suitable for polyester and vinylester resins, e.g., for boat- and shipbuilding applications.

1 **Saves time**

Mould setting times are reduced by up to 50% – especially applications in vertical moulds (e.g., rotor blade construction, boat hulls). // No need to apply additional spray adhesive. // Less time = less expense.

2 **Simple to handle**

Does not slip in the mold // Accurate positioning on strongly arched surfaces is possible. // Also suitable for automated applications. // Fabric is easily removed and re-applied, if necessary.

3 **Reproducible quality**

SAERfix EP does not influence mechanical characteristic values significantly – in some cases, it even im-

proves them slightly. // Adhesive can be smoothly distributed, even if only using small quantities. // Quantity of adhesive is reproducible.

4 **Environmentally safe**

As far as water pollution is concerned, SAERfix is absolutely harmless (classified as „not hazardous to water“).

5 **For your individual requirements**

SAERfix is available on fabrics, fleece and peel ply, or on backing paper for application by the user. // Can also be combined with SAERcore.



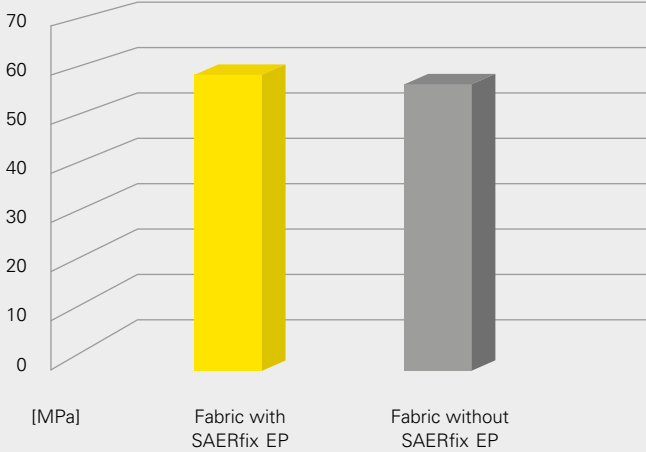
SAERfix for accurate positioning on rounded hull structures.



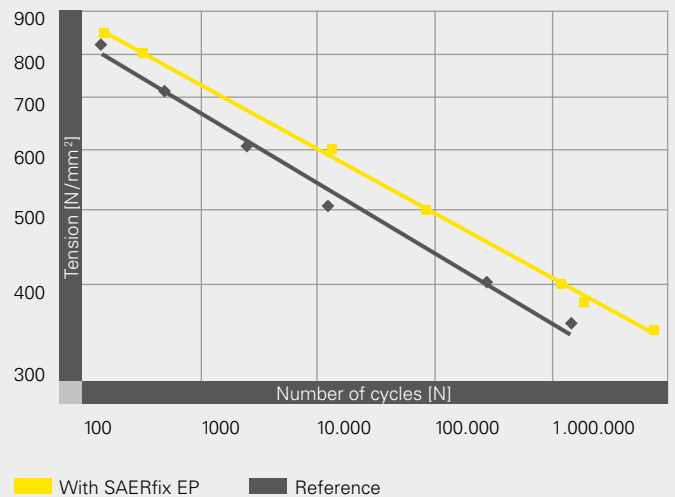
SAERfix as roll stock on backing paper with covering film.

SAERfix EP does not impair the mechanical characteristic values of fabrics

ILSS (EN ISO 14130) // Article: UD 0° 1190 g/m²



Comparison: Dynamic characteristic values with and without SAERfix EP



TECHNICAL SPECIFICATIONS

STANDARD

Resin compatibility

Epoxide

UP and vinylester

Process

RTM, RTM light, Infusion, VAP

RTM, RTM light, Infusion, VAP

Finish

adhesive applied on one or both sides

adhesive applied on one or both sides

Certificates

GL

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GENERAL APPLICATIONS

On multiaxial fabrics, SAERcore, peel ply

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Material

glass, carbon, aramid

glass, carbon, aramid

Other materials

on request, with testing

on request, with testing

Standard widths

up to 2540 mm

up to 1270 mm

Standard lengths

50 m

50 m

Other dimensions

individual widths and lengths on request

individual widths and lengths on request

SPECIFIC APPLICATIONS

On paper or fleece

On nonwoven fleece

Material

glass or polyester

glass or polyester

Standard widths

130 mm

50 mm or 100 mm rolls

Standard lengths

50 m

50 m

Other dimensions

individual widths and lengths on request

individual widths and lengths on request



For applications and information – including the SAERfix product video – please visit www.saertex.com/saerfix

REINFORCING YOUR IDEAS