Perfect for RTM Components with Class A Surfaces
THE BÜFA CLASS A-RTM SYSTEM

You will achieve class A-FRP surfaces using this new system and at the same time massively reduce the working time on the component. Application of a tiecoat or a barriercoat is no longer necessary, whereby possible sources of error are also eliminated. A simplified process reduces waste and subsequent tasks (e.g. due to polishing) to a minimum and yields perfect, finished-casting surface results. After gelcoat application, work proceeds exclusively in a closed mould process, as it is protected from human and environmental effects.

BÜFA®-RESIN VE 6520 RTM CLASS A (ITEM NO. 700-6520)

PRODUCT ADVANTAGES:

BÜFA CLASS A-SURFACE QUALITY:
- No need for a tiecoat or a barriercoat
- No visible fibre print
- No shrinkmarks due to metal inserts or perforation of the sandwich core
- Tensionless components

BISPHENOL A EPoxidE VINYL ESTER RESIN BASIS:
- Excellent adhesion to substrates such as gelcoats and sandwich-cores
- Very good mechanical properties, DIN 16946/2: Group 1140
- Very good hydrolysis resistance
- Outstanding heat deflection temperature > 100°C

PROCESSING:
- RTM-light- and RTM-process
- Stable workability
- Peroxide indicator
- No filtration effects
- Very complicated geometries can be realised
- Reinforcing material:
  - Core glass or continuous strand mats
  - Pot-life can be adjusted between 30 and 60 mins with dosage of peroxide
  - Very low-wear machine processability

FEATURES:

Cures with no shrinkage when correctly used.

SURFACE QUALITY: