

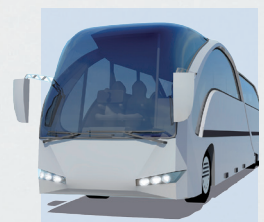
BÜFA



SPECIAL RESIN SYSTEM

BÜFA®-Resin VE 6520 RTM Class A

Perfect for RTM-Components
with Class A-Surfaces



Composites

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 yield perfect, finished-casting surface results. After gelcoat application, work proceeds exclusively in a closed mould process, hence protected from human and environmental effects.

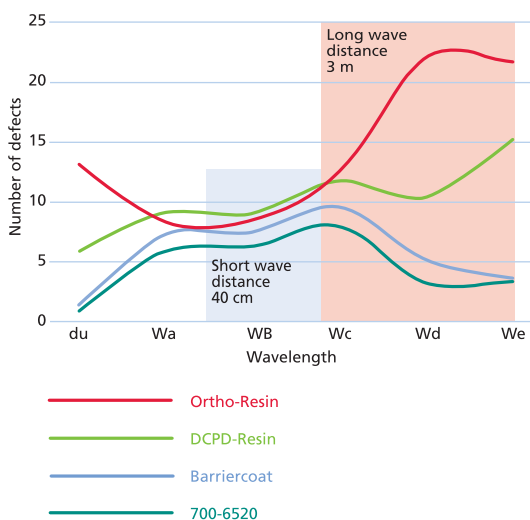


Measurement of surface quality (BYK, Wave Scan Dual)

FEATURES:

Cures with no shrinkage when correctly used.

SURFACE QUALITY:



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 to between 30 and 60 mins with dosage of peroxide
- Very low-wear machine processability

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Composites

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