



# Perfect for RTM Components with Class A Surfaces

BÜFA®-Resin VE 6520 RTM Class A

Composites

## BÜFA®-Resin VE 6520 RTM Class A (Item No. 700-6520):

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.

### 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 Vinylester Resin Basis:

- Excellent adhesion to substrates such as gelcoats and sandwich-cores
- Very good mechanical properties, DIN 16946/2: Gruppe 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 minutes with dosage of peroxide
- Very low-wear machine processability

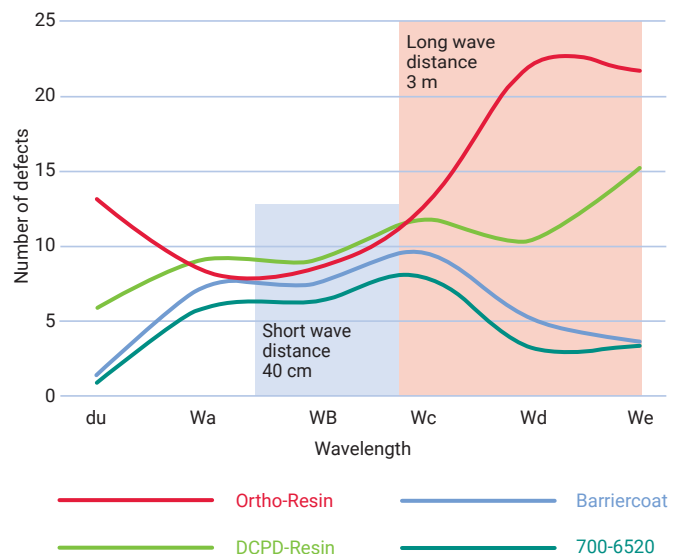
#### Features:

Cures with no shrinkage when correctly used.



Measurement of surface quality (BYK, Wave Scan Dual)

### Surface Quality:



**BÜFA**  
New chemistry.

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The latest version of the EU Safety Data Sheet must also be observed. For Technical Data Sheets and information, go to [www.buefa-composites.com](http://www.buefa-composites.com)