



BÜFA® -FOAMING RESIN SYSTEM

Resin, Fire Protection

## Convincingly fast, light-weight, stable & safe

## BÜFA®-FOAMING RESIN SYSTEM

Foaming Resin is always used when you want to produce very light-weight and stable components. Classic Foaming Resin Systems consist of an unsaturated polyester resin as the base resin which is foamed with special blowing agents.

With BÜFA®-Firestop S 900 Foaming Resin, even Foaming Resin Systems with fire protection properties are now offered for the first time. This combination makes our system unique! Efficient and fast processability of the Foaming Resin as well as first class surface quality are also achieved with this product. Due to the variety of possibilities for shape and colouring, the system can be used for passenger transportation vehicles as well as for the construction of wind power plants and in many other branches.



### SYSTEM VARIANTS:

10 min. version: BÜFA®-Resin UP 7312 MC Foaming	20 min. version: BÜFA®-Resin UP 8885 MC Foaming
+ Blowing agent: BÜFA®-Accelerator Foaming Agent	+ Blowing agent: BÜFA®-Accelerator Foaming Agent
+ Peroxide: Curox M-303	+ Peroxide: Curox M-303



The BÜFA®-Foaming Resin System can be combined with classic reinforcement materials and any desired gelcoat.

### PRODUCT ADVANTAGES:

- Lighter components (up to 45 % less weight)
- Saves material
- Thermal and sound insulating
- Reduces production time  
(demoulding after approx. 30 min. possible)
- REACH compliant
- Adaptable fire resistance

### ADVANTAGES OF PRODUCT PROCESSING:

- Homogeneous foam formation
- Good processing properties
- High surface quality
- Variety of possibilities for shape and colouring

### PROCESSING METHOD:

- VEX method (vacuum expansion)

### SPECIAL FEATURE:

- Fire protection at the highest level

### MINIMUM PRODUCTION SIZE:

- 900 kg, smaller sampling quantities on request

08-17 | Pictures: BÜFA, Fotolia  
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The information given above is based on our current state of knowledge and experience. In view of the many factors that may influence processing and application of our products, the user is not relieved from carrying out his own tests and trials. No legally binding warranty of certain properties or suitability for a particular purpose can be derived from this information. It is the responsibility of the receiver or user of our products to observe proprietary rights as well as existing laws and regulations. The latest version of the EU Safety Data Sheet must also be observed. For further information and Technical Information Sheets, go to [www.buefa.de](http://www.buefa.de).



foamingresin.com  
(with video)



# BÜFA

Composites

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