



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:

| | |
|---------------------|---------------------|
| 12 min. version: | 25 min. version: |
| BÜFA®-Resin | BÜFA®-Resin |
| UP 7312 MC Foaming | UP 8885 MC Foaming |
| Art. - Nr. 700-7312 | Art. - Nr. 700-7325 |
| + Blowing agent: | + Blowing agent: |
| BÜFA®-Accelerator | BÜFA®-Accelerator |
| Foaming Agent | Foaming Agent |
| Art. - Nr. 742-2000 | Art. - Nr. 742-2000 |
| + Peroxide: | + Peroxide: |
| Curox M-303 | Curox M-303 |
| Art. - Nr. 021-0053 | Art. - Nr. 021-0053 |



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

01-19 | Pictures: BÜFA, Fotolia
© Alexander Potapov, © VDL Bus & Coach

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.



foamingresin.com
(with video)

WORLD
WIDE 1ST
· EN 45545 ·

BÜFA

Composites

BÜFA®-Firestop S 900
Foaming Resin mit
BÜFA®-Firestop GC S 285
Art. - Nr. 716-0900
+ Blowing agent:
BÜFA®-Accelerator
Foaming Agent
Art. - Nr. 742-2000
+ Peroxide:
Curox M-303
Art. - Nr. 021-0053

BÜFA Composite Systems GmbH & Co. KG
Hohe Loohe 2-8
26180 Rastede
GERMANY

Phone +49 4402 975-0
Fax +49 4402 975-300
compositesystems@buefa.de
www.buefa.de

A member of the BÜFA Group