

BÜFA®-Foaming Resin System

# Convincingly fast, light-weight, stable & safe

Environmentally friendly Concepts in Practice

Composites



# BÜFA® -Foaming Resin System



Foaming Resin Video

Foaming Resin is always used when you want to produce light-weight, semi-structural components. BÜFA®-Foaming Resin Systems consist of an unsaturated polyester resin as the base resin which is foamed with special foaming agents. With BÜFA®-Firestop S 900 Foaming Resin, even Foaming Resin Systems with fire retardant properties are offered – a unique combination!

Short cycle times and first class surface quality are ensured with this system. The BÜFA®-Foaming Resin System can be combined without restriction with common reinforcement materials and BÜFA®-Gelcoats.

Due to the variety of possibilities for shape and colouring, the system is particularly suitable for the automotive industry, as the light-weight of the components enables resource conservation and increased efficiency. Therefore, BÜFA®-Foaming Resins are part of our BÜFA®-Future Portfolio.

### Product Advantages:

- Weight reduction up to max. 45 %
- Saves material
- Thermal and sound insulating
- Reduction in cycle time (demoulding after approx. 30 min. possible)
- REACH compliant
- Adaptable Fire Retardant

### Advantages of Product Processing:

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

## The System Variants

Name	BÜFA®-Resin UP 7312 MC Foaming	BÜFA®-Resin UP 7355 MC Foaming	BÜFA®-Resin UP 6725 RTM Foaming	BÜFA®-Resin UP 6760 RTM Foaming	BÜFA®-Firestop S 910 Foaming Resin
Article-Number	700-7312	700-7355	700-6725	700-6760	796-0910
Processing	Hand variant - VEX	Hand variant - VEX	RTM variant	RTM variant	RTM variant
Open Time	12 minutes version	60 minutes version	30 minutes version	60 minutes version	30 Minuten-Version
Foaming Agent	BÜFA®-Accelerator Foaming Agent				
Article-Number	742-2000				
Peroxide	Curox M-303				
Article-Number	021-0053				
Industry	Automotive	Automotive	Automotive	Automotive	Automotive / Railway

### BÜFA®-Tec Machine Technology

We recommend the BÜFA®-Tec Delta 3.3 RTM Foaming Resin Machine (Art No 028-4475), which has been especially developed for the processing of BÜFA®-Foaming Resins.



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