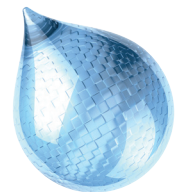


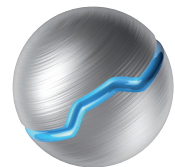
The Complete Range
for the User of Composite Materials



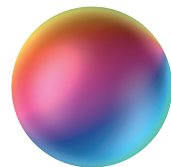
UP- & VE-Resins,
Epoxy Resin Systems



Gelcoats & Topcoats



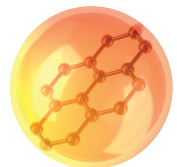
Bonding Pastes



Pigment Pastes



Sustainable Products



Conductive Products



Initiators



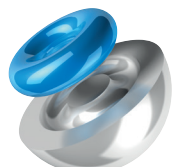
Release Agents,
Additives
& Ancillaries



Reinforcements,
Core & Non-woven
Materials



Fire Retardant
Systems



Tooling Systems



Foaming Resin
Systems



BÜFA Tec
Machine Technology

BÜFA
New chemistry.

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

Phone +49 4402 975-0
compositesystems@buefa.de
buefa-composites.com



09-24 | Pictures: BÜFA, Adobe Stock - Muratart
The information given above is based on our current knowledge and experience. In view of the many factors that may influence working conditions and application, 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 Technical Data Sheets and information, go to www.buefa-composites.com

BÜFA
New chemistry.

Make
it Easy!

BÜFA®-Fire Retardant Systems

One Gelcoat for
All Requirements!

BÜFA®-Firestop-Gelcoat-S 320

Composites



Product Advantages at a Glance:

The BÜFA®-Firestop-Gelcoat-S 320 meets various international fire retardant standards in the rail industry:

- EN 45545-2, HL2 and HL3, with paint
- Free from styrene, melamine, and halogens
- Highest heat deflection temperature (HDT) on the market
- Lowest MAHRE-value on the market



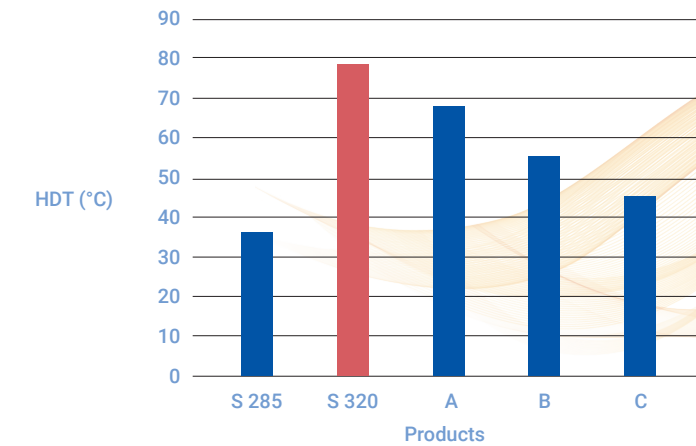
This sustainable product is part of the BÜFA®-future range.

Product Processing Advantages

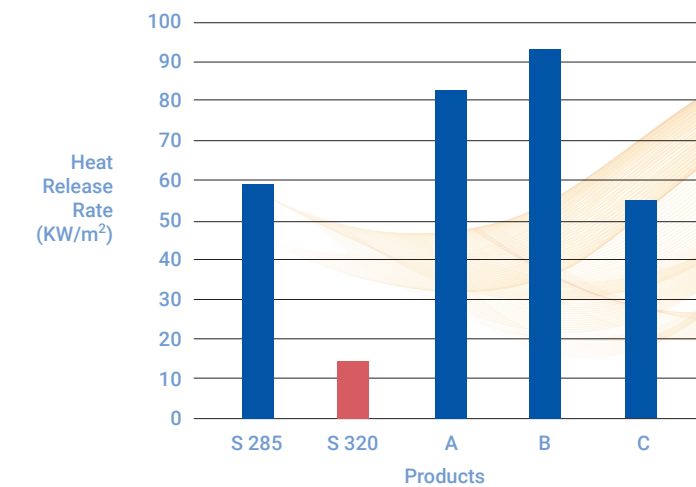
The BÜFA®-Firestop-Gelcoat-S 320 offers excellent processing parameters and solid mechanical strengths:

- Optimal viscosity and thixotropy for easy gelcoat application
- Ideal lay-up time
- Flexible application in combination with our BÜFA®-Firestop resins with RTM, Infusion and HLU
- Easy processing with BÜFA Tec machines

Benchmark HDT (DIN EN ISO 75-2)



Benchmark MAHRE (Cone Kalorimeter ISO 5660-1 at 900 µ)



BÜFA®-Fire Retardant Systems

BÜFA®-Firestop-Gelcoat-S 320

Experience a new dimension of fire retardancy with the BÜFA®-Firestop-Gelcoat-S 320.

This new BÜFA®-Firestop-Gelcoat-S 320 is a highly effective premium product with very high heat deflection temperature (HDT). It is free from styrene, melamine, and halogens.

With this fire retardant gelcoat, outstanding fire retardant properties are achieved. The S 320 Gelcoat, when processed in a system, is the safest HL3 system on the market, including paint!

The BÜFA®-Firestop-Gelcoat-S 320 can be combined with various fire retardant resins in a system for different processing methods (RTM, infusion, and HLU). It is optimally suited for application with our BÜFA Tec machines. Consult our experts for the relevant fire retardant certificates and technical information.

Define your requirements – we provide the solution!

BÜFA®-FireFox System
The Best Choice Fire Retardant System

BÜFA®-Firestop-Gelcoat-S 320 complements our BÜFA®-Fire-Fox System for the production of fire-retardant fiber-reinforced composite components using closed processes.