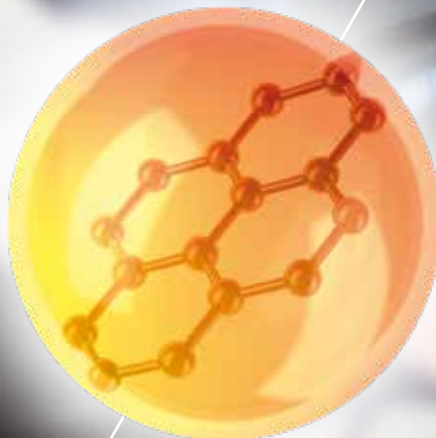
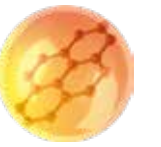


Conductive Systems

Reliable Protection





Conductive Systems

Reliable Protection

BÜFA®-Conductive Line products are tailored for different industries. These solutions ensure low electrical resistance and prioritize safety in explosive zones, preventing hazardous charges. Only conductive and antistatic items are recommended for such areas.

| Systems | Advantage at a Glance |
|--|---|
| <p>Conductive Tooling Systems BÜFA®-Conductive Tooling System</p> <p>The BÜFA®-Conductive Tooling System includes coordinated components, conductive gelcoats, and resins, primarily featuring an electrically conductive gelcoat for dust reduction, improved demoulding, and enhanced safety, along with benefits such as high-gloss surfaces, reduced cleaning effort, and increased tool lifespan.</p> | <ul style="list-style-type: none"> - Safety in explosion protection areas - Eliminates dust attraction and improves the quality of demoulded parts - Easier demoulding with less effort - Faster cycle times <p>For special products ask our experts!</p> |
| <p>Conductive Flooring Applications BÜFA®-Conductive Masterbatch</p> <p>BÜFA®-Conductive Masterbatches are ideal for creating conductive floor coverings in high-stress areas, especially in industrial settings with strict safety standards. These masterbatches ensure consistent and uniform conductivity, maintain working properties for process reliability, and allow for a wide range of color options due to their low concentration of functional additives.</p> | <ul style="list-style-type: none"> - Wide range of colours - Very good flow properties - Process reliability: reproducible conductivity values and flow properties within narrow tolerances <p>For special products ask our experts!</p> |
| <p>Conductive Applications in Tank Construction BÜFA®-Conductive Resin and Topcoat Formulations</p> <p>BÜFA offers specialized conductive resin and topcoat formulations for manufacturing durable fiber-reinforced composites, ensuring safety in tank and pipe construction exposed to harsh environments, including prevention of electrostatic ignition hazards. Our solutions provide both conductivity and ease of processing.</p> | <ul style="list-style-type: none"> - Maximum fibre content - Maximum process reliability - Contamination-free <p>For special products ask our experts!</p> |
| <p>Conductive SMC Components BÜFA®-Conductive Masterbatch</p> <p>BÜFA®-Conductive Masterbatches enhance SMC formulations, ensuring cost-effectiveness and reliability while meeting specific processing needs. With BÜFA's expertise, SMC materials can gain additional conductive properties, facilitating quick shaping within 2 to 5 minutes.</p> | <ul style="list-style-type: none"> - Wide range of colours - High filling levels possible - Weatherproof <p>For special products ask our experts!</p> |
| <p>Electrostatic Powder Coating BÜFA®-Conductive Gelcoats</p> <p>BÜFA®-Conductive Gelcoats enable powder coating of GRP components, expanding coating options for various applications through the electrostatic powder coating process, allowing for a wide range of finishes, including standard colors, matt, metallic, chrome, and textured surfaces, providing newfound design liberty.</p> | <ul style="list-style-type: none"> - Emission-free - Can be used in lightweight engineering - Effect finishes, textured surfaces <p>For special products ask our experts!</p> |
| <p>Safety, Fire and Explosion Protection BÜFA®-Conductive Gelcoats</p> <p>BÜFA offers Conductive Gelcoats for safety-critical applications like switch cabinets, fans, vacuum cleaners, and sewage treatment plant covers, providing conductivity without sacrificing gloss, color, UV protection, or media resistance. Additionally, BÜFA®'s Firestop makes GRP composite materials flame-retardant, with options for conductive properties in explosive environments.</p> | <ul style="list-style-type: none"> - Wide range of colours - Fire protection and conductivity in one product - Optimum working properties <p>For special products ask our experts!</p> |

The products listed above are selected from our standard portfolio. They may differ from country to country. Different commercial products in each country may also complete the range. For special enquiries, please get in touch with your experts in the relevant country distribution companies.

The data given above is approximate information without warranty. The latest, detailed information is found in the respectively valid Technical Information Sheet and/or the corresponding EU Safety Data Sheet which should also be observed.