The pool construction system for highest surface quality

GELCOATS, TOPCOATS & BARRIERCOATS
BÜFA®-Swim-NPG
If you want your swimming pool to become an oasis of well-being, then GFK pools offer you unlimited design possibilities. All the customer wishes for relaxation, vitality, individuality or also even for the optimal surface quality and durability are fulfilled to perfection with the BÜFA®-Swim-NPG gelcoats and topcoats and the corresponding resins and reinforcing materials.

BÜFA delivers a comprehensive portfolio of products connected with pool construction globally and can offer you a wide selection of individual products and services.

**PRODUCT ADVANTAGES:**
- Guaranteed qualities: Based on ISO/NPG
- Outstanding resistance to hydrolysis, chlorine and osmosis
- High resistance to UV and weathering (colour stability)
- Individual colouring according to the AVK Chloritest method, tested and authorized (colour stability is guaranteed)
- BÜFA®-Swim-NPG Gelcoat, combined with a special laminate structure, allows for long-term use at raised water temperatures (up to 35°C)
- Coordinating BÜFA Tec machine technology, e.g. in the form of gelcoat units, metering devices and hand metering pumps for optimal processability

Please contact us, we will be pleased to advise you.

Visit our online shop at www.buefatec.de
Swimming pool production  
Individual and completely care free

The company Europool based in Poland (Mogilno) produces GFK swimming pools and offers an all-round service to customers throughout Europe, from manufacturing the pool to assembly, installation, accessories and fast customer service.

Their pool production includes different versions. From garden pools which have been available for purchased in DIY stores since early 2018, all the way to customized, more labour-intensive luxury solutions. Europool and BÜFA have a long term business relationship. The company uses BÜFA®-Swim-NPG-Gelcoat in a variety of colours for the highest finish quality of the pool. These gelcoats are processed in using the spray-application technology. Furthermore, Europool uses BÜFA®-Resin VE in the hand lay-up and spray lay-up processes.

“For many years now, we have been relying on the use of BÜFA products to allow us to offer our customers professional products with superlative manufacturing quality. The high quality standards of the BÜFA processing materials as well as intensive onsite support are a guarantee for good collaboration”, says Krzysztof Rakowski (director of Europool)

“Besides, pools made of fibreglass-reinforced plastics, whose production and assembly is much less time-consuming and expensive than reinforced concrete swimming pools are readily customized with excellent results.”

BÜFA delivers a comprehensive portfolio of products connected with pool construction globally and can offer you a wide selection of individual production possibilities. Also, as a system supplier, BÜFA also supplies the matching adhesive resins and appropriate machine technology for optimal processability.”

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THE BUILD-UP FOR OPTIMAL SURFACE:

1. GELCOAT:
   BÜFA®-Swim-NPG (Art.-No. 752-colour) with superlative osmosis resistance.
   Recommended processing temperature: maximum 35°C.

2. BARRIERCOAT OR FIRST LAYER RESIN:
   - Barriercoat
     Used as an additional gelcoat layer, BÜFA®-Barriercoat - based on vinyl ester resin - improves the surface quality and resistance to osmosis.
   - Laminate First Layer Resin
     BÜFA®-Resin VE 0910 (Art.-No. 700-0910), pre-accelerated, thixotropic resin with standard MEKP curing.

3. COMPLETION OF LAMINATE:
   SYNOLITE 8388-P-1 (Art.-No. 770-8388) for build-up and completion of the laminate behind the “first layer resin”.

For an optimum surface quality and better Osmosis behavior, we recommend the application of a Barriercoat or a First Layer Resin between gelcoat and the laminate.

BÜFA®-Barriercoat is suitable for applications such as swimming pools, boat building, vehicle parts and GFK moulds.

TAKE ADVANTAGE OF THE IMPROVED SURFACE QUALITY WHICH CAN BE ACHIEVED WITH BÜFA®-BARRIERCOAT:

- Improvement in surface quality
- Excellent mechanical properties
- Low-shrinkage curing performance
- No fibre print
- High osmosis resistance
- Time-saving due to replacing the first laminate layer
- Hand or spray processing
BÜFA®-Swim-NPG Gelcoat
Standard colour palette

Individual colours can be prepared according to customer requirement. For example:
TRICURA
- your partner for swimming pool technology and pool care products

Whether it is pump technology, dosing technology for calcium hypochlorite, chlorine gas or liquid chemicals, measuring and control technology or swimming pool sanitation you need – TRICURA is your competent and reliable partner for all.

A well-kept and hygienic swimming pool depends not only on impeccably adjusted swimming pool technology, but also on correct water maintenance. From water disinfection to cleaning, TRICURA offers you a broad range with nationwide, punctual delivery.

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- your partner for swimming pool technology and pool care products

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