

BÜFA



Gelcoats – High gloss surface

Innovative systems for the composite industry

- BÜFA® Swim NPG: NPG quality available in tested colours!
 - 752-XXXX BÜFA® Swim NPG Gelcoat Spray
 - 753-XXXX BÜFA® Swim NPG Gelcoat Hand
 - 762-XXXX BÜFA® Swim NPG Topcoat Spray
 - 763-XXXX BÜFA® Swim NPG Topcoat Hand

**2013
117 to**

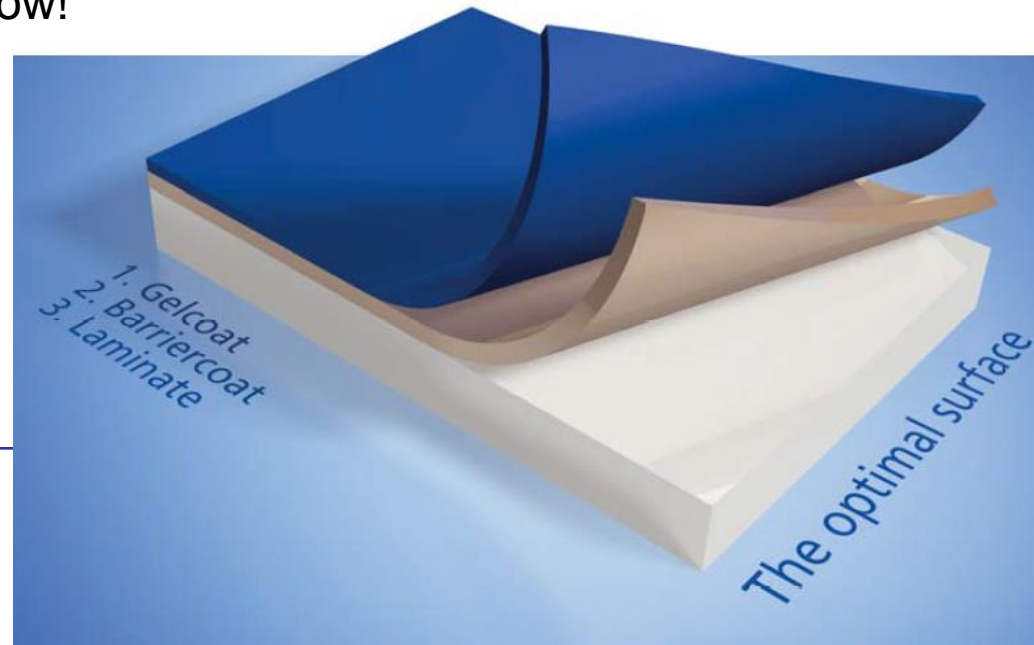
Product highlights:

- High quality NPG gelcoat as a base
- Specially pigmented for chlorine resistancy
- Every colour in that range was tested and approved according to AVK-Chlortest 6.1
- Topcoat applicable up to 35 °C!



Additional products for Swimming-pools

- **Barrier-Coat 722-1966**
 - VE based
 - Protection against osmosis
 - Substantial improvement of the surface quality
 - Low styrene content
 - Time saving by replacing the first layer of resin
 - “nature-brown”, blue and yellow!
 - For new swimming pools
 - No repairing



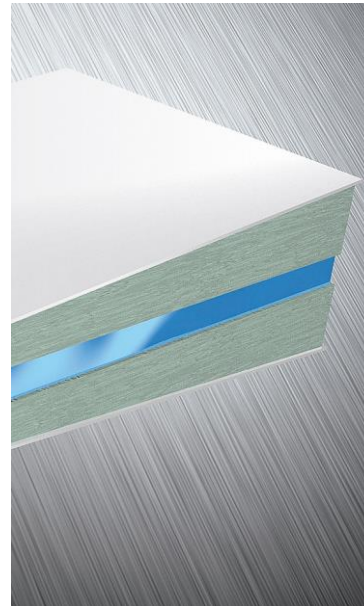
Additional products for Swimming-pools

- **First layer resin**
 - **Always a powder mate!**
 - 700-0424 BÜFA-Resin UP 0424 HLU
 - ISO/NPG resin
 - Not pre-accelerated
 - Recommended up to 30°C
 - Can be cured with DMA/ BPO
 - 780-6325 Atlac E-Nova MA 6325
 - Highest osmosis resistance up to 35°C
 - Pre-accelerated, thixotropic resin
 - Standard MEKP, middle reactiv



Additional products for Swimming-pools

- **Topcoats for the back side**
 - BÜFA Industry Gelcoat
 - BÜFA Standard Gelcoat
 - Special customer adjustments
- **Bonding Pastes**
 - 740-0110 BÜFA Bonding Paste 0110
 - VE based, high thixotropy
 - GL-certificate
 - Highest mechanical properties
 - Highest osmosis resistance
 - 740-0410 BÜFA Bonding Paste 0410
 - NPG based, highest thixotropy
 - slightly elasticised
 - very good resistance to
 - chemicals and hydrolysis
 - good adhesion to PVC



Other products

- **In the past also 613-XXXX Neogel 8373-S-**
- **In the past also Neogel Eco 8393-W-**
 - We didn`t test these products in Rastede acc. to chlorine resinstancy. We recommend to use only BÜFA SWIM Products
- **Transparent gelcoats 610-0052, 722-2010**
 - After exposure to chlorinated water the gelcoats get hazy// unclear
 - Customer should test it by himself before use!



Possible tests



- **AVK – Chlorine and osmosis resistance test**
 - German Federation of Reinforced Plastics
 - „praxis orientated“
 - pH 6,5 or 12
 - NaOCl: Natrium hypochloride
 - 120h at room temperature

- **AS – Chlorine resistance test**
 - Australian standards
 - KOCl: natrium hypochloride
 - 18h at 60°C



BÜFA®-Swim NPG – case histories

Starline, NL



BÜFA®-Swim NPG – case histories

Polyfaser, IT



Gelcoats

BÜFA®-Swim NPG – case histories



Odenwald-Pool, D



BÜFA®-Swim NPG – case histories



Baslux PL, Seto-Pools, PL

