

# SaniGel



## GELCOAT FOR PRODUCTION OF HIGH QUALITY SANITARY WARE

- excellent venting
- short post-curing period
- low water absorption
- thermal shock resistance
- increased chemical resistance
- high hardness and impact strength
- scratch resistance
- high gloss
- increased UV resistance

Gelcoat designed for the production of highly resistant, glossy outer layers on fiberglass reinforced laminates, especially sanitary goods such as washbasins, shower trays, and bathtubs. Based on ISO/NPG unsaturated polyester resin.

Comes in three versions for spray application:

- SaniGel FP-1
- SaniGel FP-2
- SaniGel FP-3

and a version for manual application:

- SaniGel P

SaniGel has a high temperature peak, which translates into better post-curing properties, and thus significantly increases strength parameters.

Available in any shade of white from RAL palette or any other white hue upon customer's request (based on a sample). The possibility to quickly strip products made of SaniGel significantly increases work efficiency.

SaniGel is characterized by an extended gel time compared to similar products. This allows for longer deaeration period, which, however, does not significantly affect the post-curing parameters and temperature peak.

**VISCOSITY AT 25°C** Brookfield, SP.27/RPM.1

FP-1 30 000 ÷ 80 000 mPas  
 FP-2 60 000 ÷ 120 000 mPas  
 FP-3 120 000 ÷ 170 000 mPas

**GEL TIME AT 25°C**

10 ÷ 20 min

**FLEXURAL STRENGTH** ACC. TO ISO 178

100 MPa

**FLEXURAL MODULUS**  
 ACC. TO ISO 178

4 300 MPa

**TENSILE MODULUS**  
 ACC. TO ISO 527

4 500 MPa

**COMPRESSIVE STRENGTH** ACC. TO ISO 527

55 MPa

**HEAT DEFLECTION TEMPERATURE (HDT)**  
 ACC. TO ISO 75

92°C

**BARCOL HARDNESS**  
 ACC. TO ASTM D2583-07

52 B



**SaniGel FP-2**

1% K-1

1,5% K-1

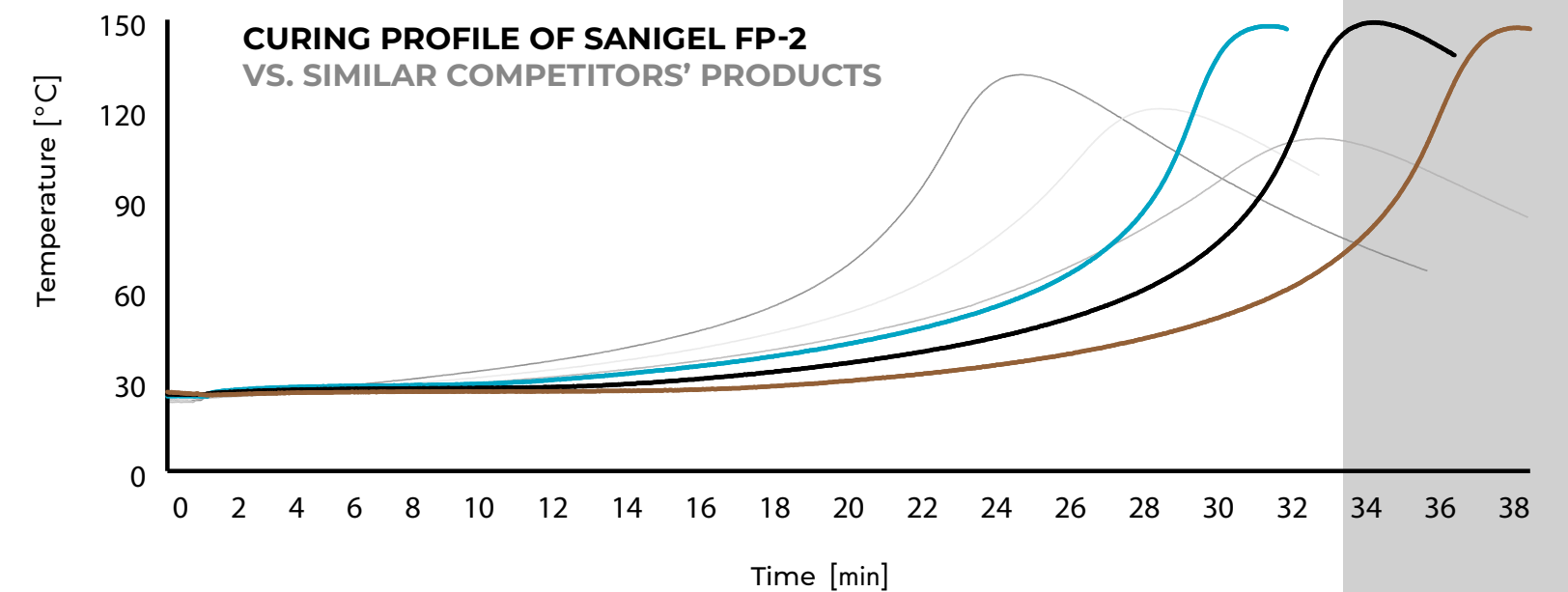
2% K-1

**SIMILAR COMPETITORS' PRODUCTS**

1% K-1

1,5% K-1

2% K-1



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## CONTACT

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