Sikaflex®-821 FR
FIRE RETARDANT SEALANT FOR RAIL

BUILDING TRUST

Sikaflex®-821 FR

Sikaflex®-821 FR is a one-component, non-sagging, highly elastomeric interior sealant for rail industry which meets the challenging EN-45545-2 fire norm for levels HL1 and HL2.

TECHNOLOGICAL BENEFITS

- Good mechanical properties
- Very good application properties
- Resistant to ageing
- Non-corrosive
- Bonds well to a wide variety of substrates
- Excellent hydrolysis stability
- Low isocyanate content

Technical Data	
Chemical base	1-Component PUR
Sag resistance	Good
Application temperature	5 – 35 °C
Skinning time	60 min approx.
Shore A-hardness	45 approx.
Tensile strength	2 N/mm² approx.
Elongation at break	250% approx.
Tear resistance	9 N/mm

The information, and, in particular, the recommendations relating to the application and end use of Sika® products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. Please refer to our homepage www.sika.co.uk for our current standard terms & conditions applicable to all orders. Users should always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request.

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