STR 60-03

Sylil Modified Polymer

SMART BENEFITS

- Excellent UV stability and ageing properties
- Easy to apply
- Solvent, Silicone, PVC and isocyanate free

DESCRIPTION

BOSTIK STR 60-03 is a high modulus, versatile SMP Sealant used for sealing and bonding in building, general transportation, general assembly and industrial applications.

APPLICATION

Elastic bonding and sealing in general automotive and transportation constructions - e.g. bus, caravan, train and truck.

- Bonding and sealing of sunroof systems.
- Bonding of roofs on busses, trains, trucks.
- Bonding of corner profiles of aluminum or polyester on trailers.
- Bonding of polyester parts on metal frames.
- Bonding of floor systems.
- Sealing welded seams.

FEATURES

- Solvent, Silicone, PVC and Isocyanate free.
- Non-sagging, allowing fast extrusion rate.
- Good UV-stability.
- Good adhesion to non-porous materials.
- Compatible with most water-based paint systems.
- Good resistance to water, salt-water and grease.

ADHESION

The use of Prep CS is recommended for most typical substrates e.g. stainless steel, aluminium, 3CR12, ceramic glass and PVC floor covering. Surfaces should be clean, dry and free from dust and grease before the application of Prep CS. For other substrates please consult your Bostik representative for more Information. For details concerning the use of Prep CS please consult the TDS.

TECHNICAL DATA

CHARACTERISTIC		VALUE
Basic material		Silyl Modified Polymer (SMP)
Curing method		Moisture
Specific gravity	**[g/ml]**	ca. 1.38
Open Time	**[min]**	30
Curing speed	**[mm/24h]**	2,5
Shore A hardness (ISO 868)		ca. 45
Tensile stress (100%) (ISO 37)	**[MPa]**	ca. 1.20
Elongation at break (ISO 37)	**[%]**	ca. 300
Shear stress (ISO 4587)	**[MPa]**	ca. 1.20
Temperature resistance	**[°C]**	- 30 till + 70
Application temperature	**[°C]**	+ 5 till + 40
Colours		Black, White
Packaging		Sausage : 600mL
Certification		Indoor Air Emmisions A+ EN 15651-1 : F-INT-EXT-CC 20HM ISO 11600 F 20HM Emicode EC1+

STORAGE STABILITY

BOSTIK STR 60-03 can be stored for 15 months in cartridges and sausages, in an original, unopened container in a dry place at temperatures between +5°C and +25°C.

FURTHER INFORMATION

The following publications are available on request:
- Material Safety Data Sheets (MSDS)

The information given and recommendations made herein are based on Bostik's research only and are not guaranteed to be accurate. The performance of the product, its shelf life, and application characteristics will depend on many variables, including the kind of materials to which the product will be applied, the environment in which the product is stored or applied, and the equipment used for application. Any change in any of these variables can affect the product's performance. It is the buyer's obligation, prior to using the product, to test the suitability of the product for an intended use under the conditions that will exist at the time of the intended use. Bostik does not warrant the product's suitability for any particular application. The product is sold pursuant to Bostik's Terms and Conditions of Sale that accompanies the product at the time of sale. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute permission, inducement, or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

SMART HELP

Please contact your local representative



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