



# 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<br>Emmissions A+<br>EN 15651-1 : F-INT-<br>EXT-CC 20HM<br>ISO 11600 F 20HM<br>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)

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### SMART HELP

Please contact your local representative

