

## Multi SI (Multi Silicone DMS)

| Properties              | Value                                     | Unit   | Method / Remarks |
|-------------------------|-------------------------------------------|--------|------------------|
| Uncured Rubber:         |                                           |        |                  |
| Cross Linking System    | acetoxxy                                  |        |                  |
| Tack Free Time          | 10 – 15                                   | min    | 23 °C, 50 % RH   |
| Consistency             | non-sag                                   |        |                  |
| Curing speed            | 2 - 3                                     | mm/d   | 23 °C, 50 % RH   |
| Application Temperature | + 5 to + 40                               | °C     |                  |
| Shelf Life              | 24                                        | months | +5 to +25 °C     |
| Cured Rubber:           |                                           |        |                  |
| Elongation at Break     | 450                                       | %      | DIN 53504        |
| Hardness, Shore A       | 25                                        |        | DIN 53505        |
| Movement Capability     | ± 25                                      | %      |                  |
| Temperature Resistance  | -40 to +150                               | °C     |                  |
| Standards               | EN 15651-1: F-INT-EXT-CC<br>EN 15651-3: S |        |                  |

**Direction for use**

The substrate areas that will be in contact with the sealant must be clean, dry, and free of all loose material, dust, dirt, rust, oil and other contaminants. Non-porous substrates should be cleaned with a solvent and a clean, white, lint-free, cotton cloth. Wipe dry immediately with another such cloth before the solvent evaporates from the surface.

fischer Multi SI exhibits excellent primer less adhesion to many non-porous siliceous materials, e.g. glass, tiles, ceramics, enamel, glazed tiles and clinker; impregnated, varnished or painted wood; plastics, e.g. expoxide, polyester, polyacrylate and Resopal®. Preliminary compatibility tests are recommended on certain substrates.

fischer Multi SI should not be used on substrates such as marble, concrete, fibrous cement and mortar, as the product releases acetic acid during vulcanization. It should not be used in contact with metals such as lead, copper, brass or zinc due to corrosion. The sealant may be discolored in contact with some elastomers, e.g. EPDM and neoprene. It should not be used in contact with prestressed polyacrylate elements as it may cause stress cracking. Not suitable for application on PE, PP, Teflon and aquaria.

**Product Details**

fischer Multi SI is a one-part, acid-curing silicone sealant for general-purpose sealing and for sanitary applications. The sealant features rapid cross-linking and good adhesive strength to glass, vitrified surfaces, ceramic tiles, many plastics and most paints.

For further safe handling information on this product, consult the Safety Data Sheet (SDS).

The information in this adhesive brochure and our application-technology consulting, verbally and in writing, is given to the best of our knowledge, but is non-binding and is not a guarantee in the sense of § 443 BGB. We recommend that, before using our products, you check the suitability for the intended application. As the individual product can be used for a wide range of applications and the conditions on site that cannot be estimated, we also recommend testing the bonding before using the product.