



(Pty) Limited

# PRODUCT SPECIFICATIONS

**DATA SHEET NO : E6**

## **BITUMEN EMULSION CRACK SEALANTS (Cold applied)**

| PROPERTY                                  | CRACK SEAL | CRACKSEAL + FILLER        | TEST METHOD               |
|---|------------|---------------------------|---------------------------|
| 1) Modified binder content % m/m          | 65 – 68    | N/A                       | TS-3 (2)                  |
| 2) Solid content (bitumen + filler) % m/m | N/A        | 50 – 53                   | TS-3 (2)<br>MB – 21       |
| 3) Viscosity @ 50°C (Saybolt Furrol) Sec. | 51 - 200   | N/A                       |                           |
| 4) Residue on sieving g/100 ml – Max.     | 0,5        | 0,5<br>(Allow for filler) | MB – 23                   |
| 5) Particle charge                        | Positive   | -                         | MB – 24                   |
| 6) Typical density at 25°C in kg / litre  | 1,000      | -                         | ASTM D 3142 / D 3142 M-11 |
| PROPERTIES OF RECOVERED BINDER RESIDUE    |            |                           |                           |
| 7) Softening point °C - Min.              | 48         | 50                        | MB – 17                   |
| 9) Elastic recovery @ 15° C, % min        | 50         | N/A                       | MB – 21                   |
| <b>Information continues on page 2</b>    |            |                           |                           |

**NOTE :** This data is issued as a guide to the use of the product(s) concerned and whilst every effort is made to ensure the accuracy of the text which is in accordance with the latest technical developments, we cannot accept responsibility for any work carried out with our materials as we have no control over the method of application used or condition of site involved. In view of the constant research and development being undertaken in our laboratories we advise customers in their own interest to ensure that this data sheet has not been superseded by a more up-to-date publication. All products are sold subject to our standard conditions of sale which are available on demand.

Revised by: J. van Heerden

Approved by: J. Muller

Date : December 2017



(Pty) Limited

## PRODUCT SPECIFICATIONS

|   |  |
|---|--|
| <p>11) <b>Application and uses –</b></p> <p><b>&lt; 2mm crack</b></p> <p><b>2 – 4 mm crack</b></p> <p><b>+4 mm crack</b></p>  | <p><b>Spray applied – not sealed individually</b></p> <p><b>Poured or sprayed – sealed individually</b></p> <p><b>Bitumen rubber or hot modified sealant – sealed individually</b></p> |
| <p>12) <b>Cleaning and handling</b></p>   | <p><b>Refer Safety Data Sheet</b></p>  |
| <p>13) <b>Note: Crack seal 65 is cationic</b></p> <p><b>Crack seal plus filler is anionic</b></p> <p><b>We supply an anionic crack sealant as well, reference to Feltec 60/5 or Feltec 60/8</b></p> |  |

**NOTE :** This data is issued as a guide to the use of the product(s) concerned and whilst every effort is made to ensure the accuracy of the text which is in accordance with the latest technical developments, we cannot accept responsibility for any work carried out with our materials as we have no control over the method of application used or condition of site involved. In view of the constant research and development being undertaken in our laboratories we advise customers in their own interest to ensure that this data sheet has not been superseded by a more up-to-date publication. All products are sold subject to our standard conditions of sale which are available on demand.

Revised by: J. van Heerden

Approved by: J. Muller

Date : December 2017