

## TEMAFLOOR P 300

 Product code: 167-s  
 Hardener: 008 4514

This information, based on laboratory tests and practical experience, has been proved valid at the date marked on the product data sheet. When necessary verify the validity of the product data sheet. The quality of the product is ensured by our operational system, based on the requirements of the standards ISO 9001 and ISO 14001. As a manufacturer we cannot be responsible for any damages caused by using the product against our instructions or for inappropriate purposes.

### PHYSICAL PROPERTIES OF PAINTS

| Test item                 | Value                   | Method                           | Note!                                       |
|---------------------------|-------------------------|----------------------------------|---|
| Density kg/l              | 1,4                     | ISO 2811                         | Mixture                                     |
| Nonvolatile content       |                         |                                  |   |
| % by weight               | 100                     | calculated                       |   |
| % by volume               | 100                     | calculated                       |   |
| Viscosity,cP              | 120                     | ISO 2884                         | Mixture. ICI/50 °C                          |
| Pot-life, min.            | abt. 20                 | ISO 9514                         |   |
| Initial gloss, /60°       | >90                     | ISO 2813                         |   |
| Hardness                  |                         |                                  |   |
| Pendulum damping test, s  | 145 s                   | ISO 1522                         | König hardness/200µm DFT                    |
| Adhesion                  |                         |                                  |   |
| Pull-off test, MPa        | >2,5                    | SFS-EN 4624                      | Substrate: concrete                         |
| Abrasion Resistance       | 0,144                   | ASTM D4060-01/ISO 7784-2         | CS 17, 1000g, 1000 rounds                   |
| Taber Abraser, grams      |                         |                                  |   |
| Slip resistance           | Dry: 89<br>Wet: 11      | BS 7976-2:2002                   | Rubber slider 96                            |
| Chemical resistance       | Separate list available | ISO 2812-1                       |   |
| Cold resistance           | Pass                    | Tikkurila method<br>-60 °C / 5 h |   |
| Heat resistance           | Pass                    | ISO 3248                         | +70 °C                                      |
| Shore D hardness          | 83                      | DIN 53505                        | Temafloor 3000, 2 mm layer                  |
| Compressive strength, MPa | 51,2                    | ISO 604                          |   |
| Flexural strength, MPa    | 47,0                    | ISO 178                          |   |
| Flexural modulus, MPa     | 2920                    | ISO 178                          |   |
| Tensile strength, MPa     | 27,0                    | ISO 527-2                        |   |
| Fire classification       | B <sub>FL</sub> -s1     | EN 13501-1                       | See report VTT-S-3318-10 for system details |

