

# Technical Data Sheet – KERABIT BITUMEN DAMP PROOF COURSE



Nordic Waterproofing Oy  
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**06**  
003.CPR.SKP



Bitumen damp proof courses EN 14967:2007

| Product description   |  |                  |                                 |            |          |
|---|--|------------------|---------------------------------|------------|----------|
| Use   | Bitumen damp proof course                          |                  |                                 |            |          |
| Application   | Applying with mechanical fastening, when necessary |                  |                                 |            |          |
| Reinforcement   | Reinforced polyester                               |                  |                                 |            |          |
| Coating   | SBS modified bitumen                               |                  |                                 |            |          |
| Surfacing   | Sand or slate and/or mineral granules              |                  |                                 |            |          |
| Bottom surfacing  | Sand   |                  |                                 |            |          |
| Characteristic  | Method   | Unit             | Nominal value                   | minimum    | maximum  |
| Length  | EN 1848-1  | m                | 10                              | -          | -        |
| Width   | EN 1848-1  | m                | 0,10                            | 0,095      | 0,105    |
| Width   | EN 1848-1  | m                | 0,15                            | 0,145      | 0,155    |
| Width   | EN 1848-1  | m                | 0,20                            | 1,195      | 0,205    |
| Width   | EN 1848-1  | m                | 0,25                            | 0,245      | 0,255    |
| Slate/mineral granules/sand:  |  |                  |                                 |            |          |
| Mass per unit area  | EN 1849-1  | g/m <sup>2</sup> | 4000                            | 3800       | -        |
| Nominal thickness   | EN 1849-1  | mm               | 3,4                             | 3,1        | 3,7      |
| Sand/sand:  |  |                  |                                 |            |          |
| Mass per unit area  | EN 1849-1  | g/m <sup>2</sup> | 2500- 3000                      | 2375- 2850 | -        |
| Nominal thickness s   | EN 1849-1  | mm               | 2,2- 2,5                        | 2,0- 2,3   | 2,4- 2,7 |
| Straightness  | EN 1848-1  | mm / m           | pass                            |            | 20/10    |
| Visual defects  | EN 1850-1  | -                |                                 | no defects |          |
| Declaration of performance  |  |                  | 003.CPR.SKP                     |            |          |
| AVCP- class   |  |                  | 3                               |            |          |
| Certificate of factory production control   |  |                  | 0809-CPR-1030                   |            |          |
| Fire properties   | Method   | Classification   | Fireclass                       |            |          |
| Reaction to fire  | EN ISO 11925-2                                     | EN 13501-1       | NPD                             |            |          |
| External fire performance   | ENV 1187 <sup>1)</sup>                             | EN 13501-5       | B <sub>ROOF</sub> (t2)          |            |          |
| Characteristic  | Method   | Unit             | Nominal value                   | minimum    | maximum  |
| Watertightness  | EN 1928 B  | kPa              | pass                            | 300        |          |
| Resistance to impact  | EN 12691   | mm               | 1000                            | 800        |          |
| Nail shank tear resistance  | EN 12310-1   |                  |                                 |            |          |
| - in longitudinal direction   |  | N                | 250                             | 150        | 350      |
| - in transverse direction   | N  | 350              | 200                             | 500        |          |
| Watertightness after ageing   | EN 1296/ EN 1928                                   | kPa              | pass                            | >2         |          |
| Chemical resistance   | EN 1847/ EN 1928                                   | kPa              | NPD                             |            |          |
| Pliability  | EN 1109  | °C               | -20                             | -20        |          |
| Dangerous substances <sup>2),3)</sup>   |  |                  | No dangerous substances         |            |          |
| 1) see: <a href="http://www.kerabit.fi">www.kerabit.fi</a>  |  |                  | NPD = no performance determined |            |          |
| 2) No asbestos or coal tar constituents   |  |                  |                                 |            |          |
| 3) In the absence of European harmonized test methods, verification and declaration on release/content has to be done taking into account national provisions in the place of use |  |                  |                                 |            |          |