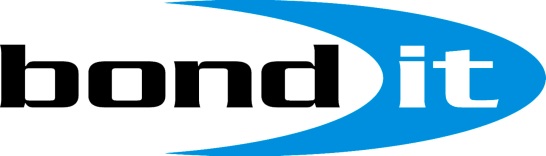
**DECLARATION OF PERFORMANCE**

**Bond It Ceramic Tile Adhesives**

**EN12004:2007 +A1:2012**

**Attestation Level 3a and 3**

**Initial testing performed by notified body 1289**

**Improved Dispersion Based Tile Adhesives for Internal Tiling**

|  |  |  |
| --- | --- | --- |
|  | **Aqua-Tile BDTA01, 02, 03** | **Fix’n’Grout**  **BDTA10,11** |
|  | **D2** | **D2** |
| **Bond Strength** |  |  |
| Initial Shear Adhesion Strength | ≥1N/mm2 | ≥1N/mm2 |
| **Durability** |  |  |
| Shear Adhesion Strength after Heat Ageing | ≥1N/mm2 | ≥1N/mm2 |
| Shear Adhesion Strength at Elevated Temperatures | ≥1N/mm2 | ≥1N/mm2 |
| Shear Adhesion Strength after Water Immersion | ≥0.5N/mm2 | ≥0.5N/mm2 |
| Reaction To Fire | Class E | Class E |
| Release of Dangerous Substances | See MSDS | See MSDS |

**Dispersion Based Tiles Adhesives with reduced slip for Internal Tiling**

|  |  |  |
| --- | --- | --- |
|  | **Premium CTA BDTA17,18** | **SuperGrip BDTA07,08,06** |
|  | **D1T** | **D1T** |
| **Bond Strength** |  |  |
| Initial Shear Adhesion Strength | ≥1N/mm2 | ≥1N/mm2 |
| **Durability** |  |  |
| Shear Adhesion Strength after Heat Ageing | ≥1N/mm2 | ≥1N/mm2 |
| Reaction To Fire | Class E | Class E |
| Release of Dangerous Substances | See MSDS | See MSDS |

**Improved Fast Setting Cementitious Tile Adhesive for Internal Tiling**

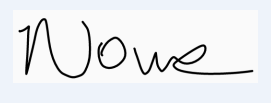
|  |  |
| --- | --- |
|  | **Rapid-Flex**  **BDTRF/ BDTRFWH** |
|  | **C2F** |
| **Bond Strength** |  |
| Early Tensile Adhesion Strength | ≥0.5N/mm2 |
| Initial Tensile Adhesion Strength | ≥1N/mm2 |
| **Durability** |  |
| Tensile Adhesion Strength after Water Immersion | ≥1N/mm2 |
|  |  |
| Reaction To Fire | Class E |
| Release of Dangerous Substances | See MSDS |

**Fast Setting Cementitious Tile Adhesive for Internal Tiling**

|  |  |
| --- | --- |
|  | **Rapid-Set**  **BDTRS** |
|  | **C1F** |
| **Bond Strength** |  |
| Early Tensile Adhesion Strength | ≥0.5N/mm2 |
| Initial Tensile Adhesion Strength | ≥0.5N/mm2 |
| **Durability** |  |
| Tensile Adhesion Strength after Water Immersion | ≥0.5N/mm2 |
|  |  |
| Reaction To Fire | Class E |
| Release of Dangerous Substances | See MSDS |

**Improved cementitious tile adhesive with reduced slip and extended open time. Deformable.**

|  |  |
| --- | --- |
|  | **CTA Flexible**  **BDCTAF** |
|  | **C2TE S1** |
| **Bond Strength** |  |
| Tensile adhesion strength after 30 minutes | ≥0.5 N/mm2 |
| Initial tensile adhesion strength | ≥1.0 N/mm2 |
| **Durability** |  |
| Tensile adhesion strength after water immersion | ≥1.0 N/mm2 |
| Tensile adhesion strength after heat aging | ≥1.0 N/mm2 |
| Tensile adhesion strength after freeze/thaw | ≥1.0 N/mm2 |
|  |  |
| Slip | ≤ 0.5 mm |
| Transverse deformation | ≥2.5 mm |
|  |  |
| Reaction to fire | Class E |
| Release of dangerous substances | See MSDS |



Kayleigh Cox-Nowak

Technical Manager

4th October 2018

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