



Technical data sheet Xtrafloor HT Adhesive

Xtrafloor High Temperature Adhesive									
Description	<p>Xtrafloor HT is a solvent free, low emission, co-polymer based adhesive for bonding PVC floor tiles. It is particularly suitable for use in conservatories and other areas subject to high temperatures. It is protected against bio-degradation and is suitable for use over normal underfloor heating.</p> <p>Xtrafloor HT can be used for securing a wide range of plasticised PVC floor tiles.</p> <p>Xtrafloor HT can be applied to structurally sound, smooth, dry subfloors of concrete and sand/cement screed, cementitious smoothing underlayments and plywood.</p> <p>Epoxy Waterproof Surface Membranes, sound flooring grade asphalt and other non-absorbent surfaces must be skimmed with a minimum of 3mm of the appropriate smoothing underlayment.</p>								
Technical Data	<table><tr><td>Colour</td><td>Off White</td></tr><tr><td>Open Time</td><td>Approximately 30 minutes @ 20°C</td></tr><tr><td>Coverage</td><td>Approximately 3m² per kg with an A2 trowel</td></tr><tr><td>VOC status</td><td>EC1 Plus compliant</td></tr></table>	Colour	Off White	Open Time	Approximately 30 minutes @ 20°C	Coverage	Approximately 3m ² per kg with an A2 trowel	VOC status	EC1 Plus compliant
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Damp Subfloors	<p>Prior to the installation of floorcoverings the Relative Humidity of the subfloor should be checked using a Hygrometer and if the Relative Humidity of the subfloor is 75% or less, installation can proceed.</p> <p>Above this value, it is necessary to treat the subfloor with an epoxy waterproof surface membrane system.</p>								
Substrate Preparation	<p>Floor surfaces must be suitably prepared: sound, dry (<75%RH and incorporates an effective damp proof membrane) and free from contaminants that may prevent adhesion.</p> <p>Concrete and sand/cement screeds must be fully cured and any laitance or surface treatments must be removed. The temperature of the floor must be maintained above 5°C throughout the application and drying of the underlayment. Underfloor heating must be off for at least 48 hours before, during and after application.</p> <p>Highly absorbent subfloors such as sand/cement screeds and plywood etc. may cause rapid drying of the adhesive, thus reducing the open time. The use of a suitable primer should be considered and this should be allowed to dry thoroughly before proceeding with the installation.</p>								
Application Guidelines	<p>Holding the A2 trowel at an angle of 60°, spread the adhesive evenly over an area of subfloor that can be covered whilst the adhesive remains receptive and gives good transfer.</p> <p>Following the floor covering manufacturers laying instructions, lay the floor covering into the adhesive and press from the centre outwards to exclude air and ensure overall contact with the adhesive. Roll with</p>								



	a 68kg flooring roller from end to end and side to side. Re-roll as necessary to ensure overall contact is maintained.
Important Information	<p>Underfloor heating must be switched off at least 48 hours before and after installation. Do not apply loads or move furniture on the floor covering until the adhesive has fully set. This adhesive is suitable for interior applications only. Do not apply loads or move furniture on the floor covering until the adhesive has fully set.</p> <p>To maximise open time, we would recommend the provision of shading in areas such as conservatories to prevent direct sunlight causing excessive drying of the adhesive.</p> <p>STORAGE - Store between 5°C and 30°C and protect from frost.</p> <p>SHELF LIFE – 12 months stored in accordance with the above.</p>
Health & Safety	<p>Reference should be made to the appropriate MSDS for this product.</p> <p>A safety data sheet is available for professional users.</p>

Avelgem, October 2012