



Technical data sheet Xtrafloor PS Adhesive

Xtrafloor Pressure Sensitive Adhesive									
Description	<p>Xtrafloor PS is a fast-drying, solvent free co-polymer dispersion adhesive for resilient floorcoverings. It can be used as a wet lay, semi wet or pressure sensitive adhesive for securing vinyl sheet and tile floorcoverings and rubber sheet and tile floorcoverings up to 2.5mm thick.</p> <p>It is suitable for use over normal underfloor heating installations and is protected against bio-degradation.</p> <p>Xtrafloor PS can be applied to a wide range of subfloors including power floated concrete, terrazzo, granolithic, sand/cement screeds, floor smoothing underlayments, flooring grade chipboard, plywood and hardboard, wood, thermoplastic tiles and quarry tiles.</p> <p>It can be applied directly to epoxy waterproof surface membranes.</p> <p>Sound asphalt must be skimmed with a minimum of 3mm of an appropriate smoothing underlayment.</p>								
Technical Data	<table><tr><td>Airing Time @ 20°C</td><td>Approximately 10 – 15 minutes</td></tr><tr><td>Open Time</td><td>Approximately 2 hours</td></tr><tr><td>Coverage</td><td>Approximately 3.0-3.5m² per Kg</td></tr><tr><td>VOC status</td><td>EC2 compliant</td></tr></table>	Airing Time @ 20°C	Approximately 10 – 15 minutes	Open Time	Approximately 2 hours	Coverage	Approximately 3.0-3.5m ² per Kg	VOC status	EC2 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>								
Application Guidelines	<p>Holding the trowel at an angle of 60°, spread the adhesive evenly over the subfloor using the chosen trowel (A1 or A2 notch).</p> <p>Wet Bond – PVC and rubber sheet floorcoverings should be placed into the adhesive immediately, although it is advisable for tile installations to leave the adhesive for approximately 10 minutes before placing the flooring. This will reduce the potential for tile slippage.</p>								



	<p>Semi-Wet Bond (PVC only) – allow the adhesive to partially dry, typically 20 minutes in good conditions, before placing the flooring.</p> <p>Dry Bond / Pressure Sensitive (PVC only) – allow the adhesive to completely dry, typically 40 minutes in good conditions to a tacky, translucent film. This will remain receptive to vinyl floorings for up to 2 hours but care must be taken not to contaminate the dried film. Floorcoverings should be placed within 2 hours of the adhesive being applied.</p> <p>This dry bond technique must be used when bonding to non-absorbent surfaces.</p> <p>Ensure the adhesive film is not contaminated as this will reduce adhesion characteristics. To optimize the adhesion of the floor covering, roll tiles with a clean flooring roller within 2 hours of installation.</p> <p>DRYING Drying is dependent on the absorbency of the subfloor, ambient temperature and humidity.</p>
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.</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