



Recommended application instructions

UHB™ Tapes (Ultra High Bond)



APPLICATION INSTRUCTIONS

<ol style="list-style-type: none"> 1 ENSURE THAT THE SURFACES TO BE BONDED ARE COMPLETELY CLEAN AND FREE FROM DUST AND GREASE 2 THE SURFACES TO BE BONDED SHOULD BE DRY AND FREE FROM ANY LOOSE PARTICLES 3 THE BEST CLEANING MEDIUM IS A SOLVENT SUCH AS ISOPROPYL ALCOHOL APPLIED WITH A CLEAN CLOTH OR TISSUE 4 TO ATTAIN THE OPTIMUM BOND SUFFICIENT PRESSURE SHOULD BE APPLIED TO THE SURFACE AREA TO BE BONDED. TO ENSURE GOOD ADHESIVE 'WET OUT' TYPICAL PRESSURE SHOULD BE 15PSI = 100KPA 5 THE ADHESIVE IS PRESSURE SENSITIVE AND BEST RESULTS ARE ACHIEVED WITH MAXIMUM SURFACE CONTACT UNDER PRESSURE 	<ol style="list-style-type: none"> 6 90% OF THE OPTIMUM BOND STRENGTH WILL BE ACHIEVED AFTER 24 HOURS. 100% IS ACHIEVED AFTER 72 HOURS 7 AVOID SIGNIFICANT LOAD BEARING TO THE BOND DIRECTLY AFTER APPLICATION 8 RECOMMENDED APPLICATION TEMPERATURE +20°C TO +36°C 9 MINIMUM APPLICATION TEMPERATURE SHOULD NOT BE BELOW +10°C 10 CERTAIN SURFACES WILL REQUIRE PRIMING OR SEALING SUCH AS POROUS SURFACES - PLASTER & CONCRETE, ALSO ABSORBANT SURFACES SUCH AS WOOD & FABRICS 11 METALS WITH OXIDISED SURFACES SUCH AS ALUMINIUM, COPPER & BRASS MAY NEED PRIMING. LOW ENERGY SURFACES SUCH AS POLYPROPYLENE PLASTICS CONTAINING AGGRESSIVE PLASTICISERS MAY ALSO NEED TREATMENT
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Clean surface from dust and grease with Isopropanol Std. mix ISO/Water 50/50



Apply the UHB™ Tape ideal application temp. 20-36°C



Press with the thumb or a roller. Release the liner, apply the surface area. To ensure good bond, a typical pressure should be ~100kPa