



# Kemputty PU

Two Components PU Based Thixotropic Pore Filler & Putty.

<b>Description</b>	<b>Kemputty PU</b> is a 2 components polyester polyurethane resin – based, resilient & solvent-free mastic for rubber floors and other surfaces.
<b>Where to use</b>	For sport floors which are formed by cast in place or rubber tiles It is used to: <ul style="list-style-type: none"> <li>• Provide imperviousness</li> <li>• Fill pores &amp; cavities</li> <li>• Make rubber floors suitable for coating or self – leveling</li> </ul>
<b>Advantages</b>	<ul style="list-style-type: none"> <li>• Solvent – free &amp; medium viscosity.</li> <li>• Resilient &amp; non sag.</li> <li>• Easy to apply &amp; chemical resistance.</li> <li>• Thixotropic, high adhesion &amp; hygienic.</li> <li>• Heat resistant up to 120 °C.</li> </ul>
<b>Properties</b>	
Density	1.5 ±0.05 Kg/L
Volume Solids %	100 %
Pot Life @ 23 °C	1 hr.
Initial curing @ 23 °C	24 hrs.
Full Cure @ 23 °C	7 Days
Finish & Color	Matt & Grey
Bond strength to concrete	2.5 N/mm <sup>2</sup>
<b>Surface Preparation</b>	<ul style="list-style-type: none"> <li>• All surfaces should be sound, clean and dry free from wax, grease, water &amp; dust.</li> <li>• Surface preparation by milling machines to roughen the substrates.</li> <li>• Steel surface preparation by sandblasting to SA 2 1/2 and oil and grease should be removed</li> <li>• before priming with <b>Kemprim M</b></li> </ul>
<b>Mixing</b>	<ul style="list-style-type: none"> <li>• Stir component (A&amp;B) in its packs.</li> <li>• Add (A) to (B) and mix mechanically for 2-3 min Until a homogeneous mix is obtained</li> <li>• For 2<sup>nd</sup> application wait for 24 hours</li> </ul>
<b>Application</b>	<ul style="list-style-type: none"> <li>• Apply the material with a toothed trowel.</li> <li>• Surface &amp; Ambient temperature (10 - 30 °c)</li> <li>• Relative humidity &lt; 80 %.</li> <li>• Do not work in a rainy weather.</li> <li>• Moisture content &lt; 4 %.</li> <li>• Min. 28 days for new concrete &amp; asphalt</li> <li>• Tensile bond strength of concrete &gt; 1.5 N/mm<sup>2</sup></li> </ul>
<b>Cleaning</b>	Tools and equipment's should be cleaned with Prosolve PU immediately after use.
<b>Theoretical coverage</b>	0.5 – 1.0 Kg/m <sup>2</sup> (according to thickness and surface conditions.)
<b>Packaging</b>	Two pack (A+B) 5 & 20 Kg
<b>Shelf life &amp; Storage</b>	6 months in its sealed packs stored under proper conditions
<b>Health and Safety</b>	<ul style="list-style-type: none"> <li>• Kemputty PU is non-toxic.</li> <li>• Any splashes to the skin should be washed immediately with water.</li> <li>• Splashes to the eyes should be washed immediately with water and medical advice should be sought.</li> </ul>



#### Additional Information

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