



Kemputty PU

Two Components PU Based Thixotropic Pore Filler & Putty.

Description	Kemputty PU is a 2 components polyester polyurethane resin – based, resilient & solvent-free mastic for rubber floors and other surfaces.
Where to use	For sport floors which are formed by cast in place or rubber tiles It is used to: • Provide imperviousness • Fill pores & cavities • Make rubber floors suitable for coating or self – leveling
Advantages	• Solvent – free & medium viscosity. • Resilient & non sag. • Easy to apply & chemical resistance. • Thixotropic, high adhesion & hygienic. • Heat resistant up to 120 °C.
Properties	
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 ²
Surface Preparation	• All surfaces should be sound, clean and dry free from wax, grease, water & dust. • Surface preparation by milling machines to roughen the substrates. • Steel surface preparation by sandblasting to SA 2 1/2 and oil and grease should be removed • before priming with Kemprim M
Mixing	• Stir component (A&B) in its packs. • Add (A) to (B) and mix mechanically for 2-3 min Until a homogeneous mix is obtained • For 2nd application wait for 24 hours
Application	• Apply the material with a toothed trowel. • Surface & Ambient temperature (10 - 30 °c) • Relative humidity < 80 %. • Do not work in a rainy weather. • Moisture content < 4 %. • Min. 28 days for new concrete & asphalt • Tensile bond strength of concrete > 1.5 N/mm²
Cleaning	Tools and equipment's should be cleaned with Prosolve PU immediately after use.
Theoretical coverage	0.5 – 1.0 Kg/m ² (according to thickness and surface conditions.)
Packaging	Two pack (A+B) 5 & 20 Kg
Shelf life & Storage	6 months in its sealed packs stored under proper conditions
Health and Safety	• Kemputty PU is non-toxic. • Any splashes to the skin should be washed immediately with water. • Splashes to the eyes should be washed immediately with water and medical advice should be sought.



Additional Information

PROKEM provides the construction industry with a comprehensive range of construction chemicals and specialty products answering the queries of modern engineers for trouble free durable structure.

PROKEM designs tailor made products should there be critical application that requires specific properties rather than our main range for our customer's satisfaction.

PROKEM reserves the right to change the properties of its products.

All orders are accepted subject to our current term of sale & delivery.

Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.

PROKEM extends technical services to include after-sales support to assist users in the proper handling of our products.