

Technical Data Sheet

EPUTEX WM71

Labor - Rev.-Status: 007 – 2007/11/05

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Product description	EPUTEX WM71 – is a solvent free adhesive system, based on an epoxy resin with a large field of application. EPUTEX WM71 is a medium-viscosity adhesive and can also run into small gaps.
Properties	<ul style="list-style-type: none"> • High tensile shear strength • Small gaps up to 5 mm possible • Good resistance to chemicals
Application	To agglutinate steel with mineral cast or mineral cast with mineral cast, joints with up to 5 mm.
Mechanical data	
<ul style="list-style-type: none"> • Adhesive tensile strength 	mechanically roughened, curing: 7d at RT mineral cast <-> mineral cast > 10 N/mm ²
<ul style="list-style-type: none"> • Tensile shear strength * 	Sand-blasted, curing: 7d at RT steel ST37 <-> steel ST37 > 15 N/mm ²
<ul style="list-style-type: none"> • Mixing ratio 	A : B 100 : 40 (parts by weight) 100 : 50 (parts by volume)
<ul style="list-style-type: none"> • Mixing tolerance 	+/- 5%
<ul style="list-style-type: none"> • Pot life 	approx. 1h for a mixture of 100g at 23 °C
<ul style="list-style-type: none"> • Processing temperature 	not below 15 °C if possible
<ul style="list-style-type: none"> • Curing time 	approx. 24h at RT Curing time can be reduced by heat input.
Note	All recommendations for the use of our products are based on years of experience and the current state of our knowledge. Notwithstanding any such recommendations the Buyer shall remain responsible for satisfying himself that the products are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility therefore. The Buyer shall ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with and subject to our general conditions of supply.

* measured by the testing machine Form + Test Seidner, Typ 502/3000/100SP