

# ERADUR® PU SL

<b>Product type:</b>	Two-component, solvent-free, flexible polyurethane pulp.	
<b>Application areas:</b>	Coatings for concrete but also asphalt, Flintcoat, particle board etc. Flexible, self-leveling solid (joint-free) coatings 2-6 mm. Pigmented sand coatings 3-12 mm. Thick film painting of 0.3-1 mm. Sealing layer under epoxy pulp.	
<b>Properties:</b>	<ul style="list-style-type: none"><li>• Elastic formulation with crack bridging (0.4 mm) properties.</li><li>• Wear-resistant, high impact strength.</li><li>• Good resistance to most industrial chemicals, including organic acids.</li><li>• Limited resistance to organic solvents.</li><li>• Darkens and yellows in UV light.</li><li>• Does not emit odors or flavors, is not flammable.</li></ul>	
<b>Application temperature:</b>	Provides safe and trouble-free curing between 15-30°C. Is sensitive to high humidity during application and curing, RH <85%.	
<b>Pot life:</b>	Pot life after mixing with PU SL, A + B is approximately 30 min.	
<b>Curing time:</b>	24 hours for pedestrians. 2-3 days for lower loading. 5 days for complete curing and resistance.	
<b>Mixing ratios:</b>	ERADUR PU SL comp A (16 kg) ERADUR PU SL comp B (3,5 kg) (Usually a comp C is used for self-leveling epoxy coatings, this is not needed when using Polyurethane pulp.)  <i>ERADUR is a two-component product, and an insufficient mixing will result in partially incomplete curing. Mix for several minutes with a machine just before the application, make sure that all material in the bottom and rim of the container is properly mixed.</i>  <i>Keep the exact mixing ratio between component A and B.</i> <i>All materials should preferably have ambient temperature before use.</i>	
<b>Safety:</b>	Wear safety goggles and protective clothing during mixing and application. Read the label and safety data sheet before using the product.	
<b>Technical specification:</b>	Tensile strength	ca 13 MPa
	Shore D	ca 55
	Density	base: 1,5 gr/cm <sup>3</sup>
	Viscosity	about 2 Pa s
	Solid content	100%
	Gloss	Blank
	Shelf life	6 months in an unbroken container (> 15°C).

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