

# ERADUR<sup>®</sup> PU 750

<b>Product type:</b>	Two-component, solvent-free, pigmented polyurethane pulp.	
<b>Application areas:</b>	self-leveling solid (seamless) coatings of 2-6 mm. Pigmented sand coatings of 3-12 mm. Thick film painting of 0.3-1 mm on concrete substrate	
<b>Properties:</b>	<ul style="list-style-type: none"><li>• Good mechanical properties.</li><li>• Good resistance to industrial chemicals.</li><li>• Good resistance to strong inorganic and organic acids.</li><li>• Heat resistant, <math>T_G &gt; 110^\circ \text{C}</math>, withstands hot water and steam cleaning. Darkens and yellows in UV light.</li><li>• Does not emit odors or flavors, is not flammable.</li></ul>	
<b>Application temperature:</b>	Provides a safe and trouble-free curing between $10\text{-}30^\circ \text{C}$ . Is sensitive to high humidity during application and curing. RF <85% ( $20^\circ \text{C}$ ).	
<b>Pot life:</b>	Pot life after mixing is approximately 30 min.	
<b>Curing time:</b>	8-16 hours for pedestrians. 2-3 days for lower loading. 3 days for complete curing and resistance.	
<b>Mixing ratios:</b>	ERADUR PU 750, Comp A (15 kg) ERADUR PU 750, Comp B (4,5 kg)  <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. 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 20 MPa
	Bending strength	ca 30 MPa
	Compressive strength	ca 54 MPa
	Density	base: 1,4 gr/cm <sup>3</sup>
	Viscosity	about 1,2 Pa s
	Solid content	100%
	Gloss	Blank
	Shelf life	6 months in an unbroken container ( $> 15^\circ \text{C}$ ).