

# ERADUR® TOPPLACK STRUKTUR

<b>Product type:</b>	Two-component, solvent-free epoxy coating.	
<b>Application areas:</b>	Floor coatings with the highest requirements for mechanical properties. Topcoat and sealing for colored sand floors.	
<b>Properties:</b>	<ul style="list-style-type: none"><li>• Good mechanical properties.</li><li>• Low yellowing and good light fastness.</li><li>• Very good resistance to inorganic acids, alkali, gasoline, and oils.</li><li>• Has higher viscosity, more hydrophobic than compared to Eradur® Topplack.</li></ul> <p>A high-quality clear coating formulated for use as a topcoat for coatings with high demands on low yellowing, high light fastness in combination with abrasion resistance and durability. It can also be used for colored sand coatings and gives very good mechanical properties and high impact resistance to the coating. The product emits no odors or flavors and is not flammable.</p>	
<b>Application temperature:</b>	Application temp (floor temp): 15-30°C.	
<b>Pot life:</b>	Pot life after mixing is approximately 50-60 min.	
<b>Curing time:</b>	24 hours for pedestrians and lower loading (depending on temperature). 5-7 days for complete curing and resistance.	
<b>Mixing ratios:</b>	2 parts by weight of ERADUR TOPPLACK STRUKTUR comp A (10 kg) 1 part by weight of ERADUR TOPPLACK STRUKTUR comp B (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.</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 45 N/mm <sup>2</sup> i.e. fracture in concrete
	Flexural strength	ca 65 N/mm <sup>2</sup>
	E-module	ca 2400 N/mm <sup>2</sup>
	Compressive strength	ca 70 N/mm <sup>2</sup>
	Impact resistance	ca 50 mJ/mm <sup>2</sup>
	Density	base: 1,14 gr/cm <sup>3</sup> Harder: 1,03 gr/cm <sup>3</sup>
	Glass transition temperature	ca 42°C
	Viscosity	about 0,6 Pa s
	Solid content	100%
	Gloss	Blank
	Shelf life	6 months in an unbroken container (> 15 °C).