

# ERADUR<sup>®</sup> KLAR EF

<b>Product type:</b>	Two-component, solvent-free, unpigmented epoxy coating. As cured plastic, the product has extremely low emissions.	
<b>Application areas:</b>	Binder for seamless coatings with colored quartz sand. Binder for epoxy use. Dust binding etc.	
<b>Properties:</b>	<ul style="list-style-type: none"><li>• Low viscous formulation specially adapted for color sand floors.</li><li>• Adhesives for sand in epoxy use and screeds.</li><li>• Primer for concrete surfaces before painting, coating, and carpet.</li></ul> <p>Very good penetration and adhesion to concrete and other mineral substrates. Reinforces the concrete surface. Excellent for dust binding gives the concrete a dense, durable, chemical resistant surface.</p>	
<b>Application temperature:</b>	Application temp (floor temp): 15-30 °C.	
<b>Pot life:</b>	Pot life after mixing is approximately 30 min.	
<b>Curing time:</b>	8-16 hours before the application of coating or painting. 24-48 hours for pedestrians and lower loading (depending on temperature). 5-7 days for complete curing and resistance.	
<b>Mixing ratios:</b>	2,6 parts by weight of ERADUR KLAR EF, Comp A (10 kg) 1 part by weight of ERADUR KLAR EF, Comp B (3,8 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 35 N/mm <sup>2</sup> i.e. fracture in concrete
	Compressive strength	ca 50 N/mm <sup>2</sup>
	Density	base: 1,10 gr/cm <sup>3</sup> Harder: 1,00 gr/cm <sup>3</sup> mixture: 1,07 gr/cm <sup>3</sup>
	Viscosity	about 0,4 Pa s
	Solid content	100%
	Gloss	Blank
	Shelf life	6 months in an unbroken container (> 15 °C).