

ERADUR[®] ESD TOPPLACK

Product type:	Two-component, solvent-free anti-static epoxy topcoat.																				
Application areas:	ESD security in sensitive areas such as computer halls, operating rooms and premises - where sensitive electronic equipment is installed, repaired, stored or used. Topcoat and sealing used for colored sand floors. Designed for surfaces exposed to static electricity.																				
Properties:	<ul style="list-style-type: none">• Good mechanical properties.• Anti-static topcoat that counteracts sparks.• The anti-static properties are adapted to different industries, norms and standards• Low yellowing and good light fastness.• Very good resistance to inorganic acids, alkali, gasoline, and oils. <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>																				
Application temperature:	Application temp (floor temp): 10-30 °C.																				
Pot life:	Pot life after mixing is approximately 50-60 min.																				
Curing time:	24 hours for pedestrians and lower loading. 5-7 days for complete curing and resistance.																				
Mixing ratios:	2 parts by weight of ERADUR TOPPLACK, Comp A (10 kg) 1 part by weight of ERADUR TOPPLACK, 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>																				
Safety:	Wear safety goggles and protective clothing during mixing and application. Read the label and safety data sheet before using the product.																				
Technical specification:	<table><tr><td>Tensile strength</td><td>ca 45 N/mm² i.e. fracture in concrete</td></tr><tr><td>Flexural strength</td><td>ca 65 N/mm²</td></tr><tr><td>E-module</td><td>ca 2400 N/mm²</td></tr><tr><td>Compressive strength</td><td>ca 70 N/mm²</td></tr><tr><td>Impact resistance</td><td>ca 50 mj/mm²</td></tr><tr><td>Density</td><td>base: 1,12 gr/cm³ hardener: 1,00 gr/cm³</td></tr><tr><td>Glass transition temperature</td><td>ca 42 °C</td></tr><tr><td>Viscosity</td><td>about 0,4 Pa s</td></tr><tr><td>Solid content</td><td>100%</td></tr><tr><td>Gloss</td><td>Blank</td></tr></table>	Tensile strength	ca 45 N/mm ² i.e. fracture in concrete	Flexural strength	ca 65 N/mm ²	E-module	ca 2400 N/mm ²	Compressive strength	ca 70 N/mm ²	Impact resistance	ca 50 mj/mm ²	Density	base: 1,12 gr/cm ³ hardener: 1,00 gr/cm ³	Glass transition temperature	ca 42 °C	Viscosity	about 0,4 Pa s	Solid content	100%	Gloss	Blank
Tensile strength	ca 45 N/mm ² i.e. fracture in concrete																				
Flexural strength	ca 65 N/mm ²																				
E-module	ca 2400 N/mm ²																				
Compressive strength	ca 70 N/mm ²																				
Impact resistance	ca 50 mj/mm ²																				
Density	base: 1,12 gr/cm ³ hardener: 1,00 gr/cm ³																				
Glass transition temperature	ca 42 °C																				
Viscosity	about 0,4 Pa s																				
Solid content	100%																				
Gloss	Blank																				