

# ERADUR<sup>®</sup> ESD MASSIV

<b>Product type:</b>	Two-component, solvent-free and anti-static pigmented epoxy plastic.
<b>Color:</b>	The ESD coating can be performed in most RAL and NCS colors. The carbon fibers are visible and breach the surface to ensure the ESD function in the product. See our color chart for suggestions on colors.
<b>Application areas:</b>	<ul style="list-style-type: none"><li>- Designed for surfaces exposed to static electricity.</li><li>- Anti-static coating that counteracts sparks.</li><li>- Floor coatings for explosive-grade surfaces and potentially explosive atmospheres.</li><li>- The anti-static properties are adapted to different industries, norms and standards.</li><li>- ESD security in sensitive areas such as computer halls, operating rooms and premises - where sensitive electronic equipment is installed, repaired, stored or used.</li></ul>
<b>Properties:</b>	<p>Provides a hard, dense, durable, and anti-static surface that can be adapted for any requirements for slip-resistance and chemical resistant. The adhesion to concrete and other mineral substrates is very good. The coating is made in 2-3 mm in layer thickness. The coating dissipates static electricity and counteracts sparks. Withstands chemical stress... <b>See separate chemical resistance table.</b></p> <p>Neither bass nor hardeners are toxic. The product has a medium-low viscosity. The application is simple and does not require any special equipment other than that found in ordinary epoxy work. The desired properties are achieved reliably and smoothly. Emits no odours and is also non-flammable.</p>
<b>Application temperature:</b>	Provides a safe and trouble-free curing between 12-25 ° C (RF <80%)
<b>Pot life:</b>	Pot life after mixing is about 35 min. (20 ° C)
<b>Curing time:</b>	The curing time varies with the temperature. At 20 ° C the coating can be stepped on after approx: 1-2 days for pedestrian traffic. 2-3 days for lighter load. 7-10 days for full curing and chemical resistance.
<b>Mixing ratios:</b>	3,65 parts by weight ERADUR <sup>®</sup> ESD MASSIV comp A (15 kg) 1 part by weight ERADUR <sup>®</sup> ESD MASSIV comp B (4,1 kg)
	<i>ERADUR<sup>®</sup> ESD MASSIV is a two-component product, and any insufficient mixing will result in partially incomplete curing. Mix for several minutes before the application, make sure that all the material in the bottom and sides of the container is properly mixed.</i>
	<i>Mixing ratios should be adhered to between component A and B. All materials should be at room temperature before use.</i>
<b>Safety:</b>	Always use PPE material during mixing and application. Read the label and safety data sheet before using the product.