

ERADUR[®] ESD FLEXBEL

Product type:	Two-component, solvent-free, pigmented epoxy coating. The product is anti-static, semi-elastic, and the coating prevents and dissipates static electricity.	
Application areas:	Coatings on failing substrates, chipboard, asphalt, etc. where you need to counteract anti-static charging. It also provides some sound/vibration damping on treadplate.	
Properties:	<p>It provides an elastic and impact resistant coating with good abrasion resistance. Suitable for surfaces with heavy traffic where the substrate is e.g. industrial asphalt, floorboard, etc.</p> <p>Chemical resistance is average. The surface is semi-hard and therefore slightly more dirt-prone than hard epoxy surfaces. The product has a marginally greater tendency to yellowing.</p> <p>It is flexible with reactive components (ie the adhesive is flexible), which gives the material a permanent elasticity and long service life.</p> <p>The adhesion to concrete and most other substrates is very good. emits no odor or flavoring is not flammable.</p>	
Application temperature:	Application temp (floor temp): 15-25 °C. (RF < 80%)	
Pot life:	Pot life after mixing is approximately 40 min, depending on the temperature.	
Curing time:	24-48 hours for pedestrians and lower loading (depending on temperature). 5-7 days for complete curing and resistance.	
Mixing ratios:	2,66 parts by weight of ERADUR ESD FLEXIBEL, Comp A (15 kg) 1 part by weight of ERADUR ESD FLEXIBEL, Comp B (4,1 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>	
Safety:	Wear safety goggles and protective clothing during mixing and application. Read the label and safety data sheet before using the product.	
Technical specification:	Hardness (shore D)	ca 45
	Density	mixture: 1,35 gr/cm ³
	Viscosity	about 2,0 Pa s
	Solid content	100%
	Gloss	Blank
	Shelf life	6 months in an unbroken container (> 15 °C).