

ERADUR[®] PU FLEXSEAL

Product type:	Two-component, solvent-free, pigmented polyurethane pulp.																
Application areas:	Flexible sealing layer under coatings where movements are expected in the substrate (parking deck) or where the concrete under the coating must be protected due to impact injuries (slaughterhouses). Also used as a sealant for coatings and tiles on failing ground such as asphalt, flint, chipboard, etc.																
Properties:	<ul style="list-style-type: none">• Elastic formulation with crack bridging properties.• Wear-resistant, high impact strength.• Good resistance to most industrial chemicals, including organic acids.• Limited resistance to organic solvents.• Darkens and yellows in UV light.• Does not emit odors or flavors, is not flammable.																
Application temperature:	Provides a safe and trouble-free curing between 10-30 ° C. Is sensitive to high humidity during application and curing. RF <85% (20 ° C).																
Pot life:	Pot life after mixing is approximately 45 min.																
Curing time:	24 hours for pedestrians. 2-3 days for lower loading. 3 days for complete curing and resistance.																
Mixing ratios:	3,33 parts by weight of ERADUR PU FLEXSEAL, Comp A (15 kg) 1 part by weight of ERADUR PU FLEXSEAL, Comp B (4,5 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. 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 12 MPa</td></tr><tr><td>Shore A/D</td><td>81/46</td></tr><tr><td>Break elongation,%</td><td>260%</td></tr><tr><td>Density</td><td>base: 1,3 gr/cm³</td></tr><tr><td>Viscosity</td><td>about 1,5 Pa s</td></tr><tr><td>Solid content</td><td>100%</td></tr><tr><td>Gloss</td><td>Blank</td></tr><tr><td>Shelf life</td><td>6 months in an unbroken container (> 15 °C).</td></tr></table>	Tensile strength	ca 12 MPa	Shore A/D	81/46	Break elongation,%	260%	Density	base: 1,3 gr/cm ³	Viscosity	about 1,5 Pa s	Solid content	100%	Gloss	Blank	Shelf life	6 months in an unbroken container (> 15 °C).
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