

ERADUR[®] PU SL

Product type:	Two-component, solvent-free, flexible polyurethane pulp.														
Application areas:	Coatings for concrete but also asphalt, Flintcoat, particle board etc. Flexible, self-leveling solid (joint-free) coatings 2-6 mm. Pigmented sand coatings 3-12 mm. Thick film painting of 0.3-1 mm. Sealing layer under epoxy pulp.														
Properties:	<ul style="list-style-type: none">• Elastic formulation with crack bridging (0.4 mm) 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 safe and trouble-free curing between 10-30 ° C. Is sensitive to high humidity during application and curing, RH <85%.														
Pot life:	Pot life after mixing with PU SL, A + B is approximately 30 min.														
Curing time:	24 hours for pedestrians. 2-3 days for lower loading. 5 days for complete curing and resistance.														
Mixing ratios:	ERADUR PU SL, Comp A (16 kg) ERADUR PU SL, Comp B (3,5 kg) (Usually a Comp C is used for self-leveling epoxy coatings, this is not needed when using Polyurethane pulp.) <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 13 MPa</td></tr><tr><td>Shore D</td><td>ca 55</td></tr><tr><td>Density</td><td>base: 1,5 gr/cm³</td></tr><tr><td>Viscosity</td><td>about 2 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 13 MPa	Shore D	ca 55	Density	base: 1,5 gr/cm ³	Viscosity	about 2 Pa s	Solid content	100%	Gloss	Blank	Shelf life	6 months in an unbroken container (> 15 °C).
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