

ERADUR[®] RESISTENT LM

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| Product type: | Two-component, solvent-free, un/pigmented epoxy coating. Can be filled with ballast and fibre-reinforced. |
| Color: | Due to high intrinsic color and yellowing, the product is suitable for use in yellow tones. Suitable colors are e.g. silica, sandy brown, watery green, etc. see color chart. |
| Application areas: | <ul style="list-style-type: none">• Intended for surfaces subjected to heavy mechanical and high chemical loads of solvents but also of other industrial chemicals.• Floor coatings on exposed surfaces (self-leveling: 3 - 6 mm).• Wall covering as fibre-reinforced laminate.• Coating of protective pools, tanks and cisterns.• Withstand continuous load. See separate chemical resistance table. |
| Properties: | <p>It provides a hard, dense and durable surface that can be adapted to the requirements of slip protection. The adhesion to concrete and other mineral substrates is very good. Coatings (> 3mm) distribute point loads if there are also high mechanical requirements on the coating.</p> <p>Neither ERADUR LM base nor hardener are poison-classified. The product has a medium viscosity. The application is non-dramatic and requires no special equipment other than that found in ordinary epoxy work. The desired end properties are reached safely and without problems. Does not emit odors or flavors and is not flammable</p> |
| Application temperature: | It provides safe and trouble-free curing down to about 10 ° C. |
| Pot life: | Pot life after mixing is approximately 30 min. Hardener if LM2: 20 min. |
| Curing time: | 1 day before the application of coating or painting. 2 days for pedestrians and lower loading. 7 days for complete curing and resistance. |
| Mixing ratios: | <p>2,6 parts by weight of ERADUR RESISTENT LM, Comp A (14 kg) 1 part by weight of ERADUR RESISTENT LM, Comp B (5,4 kg)</p> <p><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></p> <p><i>Keep the exact mixing ratio between component A and B.</i> <i>All materials should preferably have ambient temperature before use.</i></p> |
| Safety: | Wear safety goggles and protective clothing during mixing and application. Read the label and safety data sheet before using the product. |