

ERADUR[®] RESISTENT LM3

- Product type:** Two-component, solvent-free, pigmented epoxy coating. Can be filled with ballast and fiber-reinforced material.
- Color:** Because the material tends to discolor with time, it is recommended to be used only in tones of yellow. Suitable colour schemes would be darker greys, sand brown and most greens.
- Application areas:**
- Especially developed to withstand exposure to N-methyl-2-Pyrrolidone (NMP and NEP).
 - Intended for surfaces subjected to heavy mechanical loads and high chemical exposure of solvents and other industrial chemicals.
 - Coating of protective pools, tanks, and cisterns.
 - Can withstand continuous exposure.
- Properties:** It provides a hard, dense, and durable surface that can be adapted to areas where slip-resistance is required. Adhesion to concrete and other mineral substrates. Coatings (> 3mm) distribute point loads if there are also high mechanical requirements on the coating.
- Neither ERADUR LM3 base nor hardener are poison-classified. The product has a medium viscosity. The application is not tedious and is relatively easy to install, requires no special equipment other than that used to install other epoxy floorings overlay. The desired end results properties are achieved without any significant issues. ERADUR LM3 is not flammable.
- Application temperature:** It provides a safe and trouble-free curing down to about 15 ° C.
- Pot life:** Pot life after mixing is approximately 15 min.
- Curing time:** Curing times varies based on room temperature, at 20 ° C
1 day for light foot traffic.
2 days for pedestrians and lighter loads.
7 days for complete curing and resistance.
- Mixing ratios:** 1,85 parts by weight of ERADUR RESISTENT LM3, Comp A (10 kg)
1 part by weight of ERADUR RESISTENT LM3, Comp B (5,4 kg)
- ERADUR LM3 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.*
- Mixing ratios should be adhered to between component A and B.
All materials should be at room temperature before use.*
- Safety:** Always use PPE material during mixing and application. Read the label and safety data sheet before using the product.