

ERADUR[®] TOPPLACK STRUKTUR

- Product type:** Two-component, solvent-free epoxy coating.
- Application areas:** Floor coatings with the highest requirements for mechanical properties. Topcoat and sealing for colored sand floors.
- Properties:**
- Good mechanical properties.
 - Low yellowing and good light fastness.
 - Very good resistance to inorganic acids, alkali, gasoline, and oils.
 - Has higher viscosity, more hydrophobic than compared to Eradur[®] Topplack.

A high-quality clear coating formulated for use as a topcoat for coatings with high demands on low yellowing, high light fastness in combination with abrasion resistance and durability. It can also be used for colored sand coatings and gives very good mechanical properties and high impact resistance to the coating. The product emits no odors or flavors and is not flammable.

- Application temperature:** Application temp (floor temp): 12-30 °C.
- Pot life:** Pot life after mixing is approximately 50-60 min.
- Curing time:** 24 hours for pedestrians and lower loading (depending on temperature). 5-7 days for complete curing and resistance.
- Mixing ratios:** 2 parts by weight of ERADUR TOPPLACK STRUKTUR, Comp A (10 kg)
1 part by weight of ERADUR TOPPLACK STRUKTUR, Comp B (5 kg)

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.

*Keep the exact mixing ratio between component A and B.
All materials should preferably have ambient temperature before use.*

- Safety:** Wear safety goggles and protective clothing during mixing and application. Read the label and safety data sheet before using the product.

- Technical specification:**
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| Tensile strength | ca 45 N/mm ² i.e. fracture in concrete |
| Flexural strength | ca 65 N/mm ² |
| E-module | ca 2400 N/mm ² |
| Compressive strength | ca 70 N/mm ² |
| Impact resistance | ca 50 mJ/mm ² |
| Density | base: 1,14 gr/cm ³
Harder: 1,03 gr/cm ³ |
| Glass transition temperature | ca 42 °C |
| Viscosity | about 0,6 Pa s |
| Solid content | 100% |
| Gloss | Blank |