GTF Freese
Marine Floorings

Product Data Sheet

TEFROKA® EP N

2-comp. epoxy resin, solventfree, low viscosity

Field of Application

TEFROKA® EP N is a colourless 2-component epoxy resin of low viscosity to be used as primer coat for absorbent concrete and screed areas, for filling of cracks and dummy joints.

Properties

• colourless, glossy	• Abrasion resistant	• Low viscosity
• Solvent-free	• Antislip option	• Fillable with e.g. quartz sand

Technical Data

Mixing Ratio		100:50	
VOC Content		97	g/l
Density		approx. 1.5	g/cm³
Mix Viscosity	(23 °C)	1000 ± 500	mPa s
Solid Content	Weight	100	%

Packing

1 Unit = 7,5 kg (Comp. A + B = 5 kg + 2.5 kg)

Substructure

Requirements

- The substructure needs to be dry, clean and free from grease and oil.
- Temperature of substructure must be higher than + 5°C and 3°C higher than the dew point.
- The condition of the substructure always needs to be checked before application of TEFROKA® EP N.

Instructions for Use

Mixing

- Add component B to component A and mix for approx. 2 - 3 minutes until a homogeneous consistency is reached.
- Stir up from the bottom and sides thoroughly to assure that the hardener is equally spread.
- Re-pot the mixture and stir again.
- A homogeneous lump-free mixture has to result.

Application

- Pour out the homogeneous mixture.
- Use a rubber wiper for spreading the mix.

- Roll the surface using a lambskin roller for example.
- Consumption approx. 0.2 - 0.4 kg/m²
- Curing time approx. 12 hours at + 20°C
- Working time approx. 45 minutes.
- High temperatures shorten, low temperatures extend the working time.
- For different use please contact us.

Equipment and Cleaning

- Suitable stirrer, lambskin roller, rubber wiper
- Clean tools right after use with EP-/PU-Thinner.

Shelf Life

12 months, in a cool, dry, frost-free place in unopened original containers at 5 – 30 °C. In case of discrepancies please contact us!

Color

- colourless

General Remarks

All mentioned figures and consumption values are results which were determined under laboratory conditions. When using the product on the job, deviating values may result. Lower temperatures delay; higher temperatures accelerate hardening and curing of the product. The specified minimum of the application temperatures have to be followed. No other materials may be added and the mixing ratios are not allowed to be changed.

Safety

Generally read the hazard notes and safety advices as stated in the safety data sheets and observe relevant instructions of the trade associations.

General Note

This product data sheet is based on the latest state of art and our experience and it is giving recommendations based on our best knowledge. However, it is without legal binding and establishes neither a contractual legal relationship, nor a secondary obligation on any sales contract. This product data sheet does not release the buyer or user of the obligation, to check the substructure and the material for the intended purpose. If the buyer or user is going to use the material differently than described above, it needs to be discussed with manufacturer before the application. Without approval of altered use of material, usage is at the buyers or users on risk. This refers especially to combinations with other products. Only product data sheets of latest date are valid.