



Technical Data Sheet

NM Klarlack FS 023

Utg: 1994-06-20

Ers: 2017-12-20

Rev: 2021-10-25

General Description

NM Klarlack FS 023 is an epoxy-based solvent-free top lacquer with very high resistance to both fresh and salt water.

NM Klarlack FS 023 contains no substances that migrate into the water. These properties, together with good wear resistance makes **NM Klarlack FS 023** suitable for e.g. fish farms, aquariums, seal or dolphin pools, etc.

Surface Preparation

If **NM Klarlack FS 023** is applied directly onto concrete the concrete must be at least 14 days old and the surface tensile strength must be at least 1.5 MPa (check with an approved pull-off tester).

Remove oil, grease and wax contaminants by scrubbing with industrial grade detergent or degreasing agents followed by mechanical cleaning. Cement laitance, loose particles, mould release agents, curing membrane and other contaminants must be removed from the surface by shot-blasting, scarifying or grit-blasting followed by vacuum cleaning.

Generally all substrates must be clean and free from any loose objects.

Application

NM Klarlack FS 023 is applied with a brush or mohair roller.

Typical Properties

Resin NM Klarlack FS 023
Hardener NM Härdare 90

Mixing ratio

Resin – Hardener 100 – 53 by weight

Density 20°C: 1094 kg/m³

Viscosity 25°C: 0.4 Pa·s

Pot life 100g 20°C: 40 min

Application and curing temperature: Min. +10°C / 50°F

Normal packing: 2.825 kg

Cleaning solvent: Acetone

Disclaimer

This product's technical specifications are developed by experience in field and laboratory by us. Fully cured will take place at seven days at +23°C / 73°F and 50 % RF.

We reserve the right to change products as well as data. Current data sheets are available at our website and with us. We cannot assume responsibility for use in areas that we do not know. The user shall always evaluate products for their intended use and we guarantee only the material properties. For every product we offer reference objects separately.