



Anti Corrosion Technology For Future

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Valid From: 23/03/2016 (Rev.2 - 7/2016)

# NAKI 103 SX™

## Self Leveling Epoxy

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Charateristics	: Two component self leveling, anti slip and high performance floor system that provides good colour retention hygienic surface that is extremely hard wearing and durable
Recommended	: A most favorable protective coating on concrete floors, mainly warehouse, vehicular traffic. In atmospheric conditions 103 SX may be used under decorative finishes such as polyurethane.
Health & Safety	: Read and observe health & safety datasheet prior to application
Colour	: Light grey, Yellow, Cream, Red oxyde, Road green, with 90-95% Gloss.
Mixing Ratio	: 3 : 1 by Volume (Base : Hardener)  Add all the hardener to the base and mix thoroughly, ensuring no unmixed materials remain. Remove all the mixed material from the base tin and re-mix in another container.  Mix only as much material as may be used during the limited pot life.
Surface Preparation	: Remove oil, grease, and any other surface contaminant utilizing a suitable solvent, detergent cleaner, or emulsifier. Best result and longevity will always be obtained with a blasted clean substrate.  A maximum moisture content of 6% within the concrete must be maintained.
Application Equipment	: Brush, Roller, or airless spray 45:1 or higher, dependent upon temperature and hose length.
Application Method	: This material is intended for application in one coat of between 200 - 1,000 micron DFT
Pot Life	: Approximately 2 Hours 30°C. This time will vary significantly with temperature
Specific Gravity	: 1.0 - 1.20 Kg/l
Volume Solids	: 90 - 95%
Theoretical Spreading Rate	: 5 m <sup>2</sup> /l at 200 Micron DFT



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Recommended DFT	: 800 – 2000 Micron
Cure Time	: Tack Free : Approximately 5 Hours at 30°C Full Cure : Approximately 6 days at 30°C (Will vary significantly with temperature)
OverCoating Time	: Minimum : 6 Hours at 30°C Maximum : 3 Days (These times may be substantially shorter at high ambient temperature)
Storage & Handling	: The product must be ideally stored in a cool and well ventilated place, protected from heat and direct sunlight. Containers must be kept tightly closed before and after use.
Flash Point	: 40°C (DIN 53213)
Packaging	: 20 Liter Composite kits.
Shelf Life	: A Minimum of 1 year in unopened tins stored below 30°C
Cleaning Solvent	: Acetone, Xylene, Toluene, Epoxy Equipment Cleaner

### Disclaimer

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, product is often used under condition beyond our control; we cannot guarantee anything but the quality of product itself. We reserve the right to modify from time to time according to manufacturer experience and continuous development program.

