



NAKI 49 HS™ Novolac Epoxy Modified

Charateristics : is a 2-components coating with excellent performance chemicals

resistance to pure sulphuric Acid and also has high resistance to

blistering and it has excellent adhesion to metal

Recommended : Primarily produced for protection from with strong concentration of

sulphuric acid. Application include bund areas, tank, pipe works,

chemical floors, decking, structural steel, etc.

Health & Safety : Read and observe health & safety datasheet prior to application

Colour : Black and brown (Colour available upon request)

Mixing Ratio : 2.5:1 by Volume (Base : Activator)

Remove lids from both component A-activator & B-base and scoop out all component A putting into component B. Mix thoroughly ensuring that no unmixed material remains. Remove all mixed material from base tin and remix on clean flat surface or shallow receptacle.

Pot Life : Approximately 120 Minutes at 25 C. This time will vary significantly

depend on temperature

Surface Preparation : To obtain maximum adhesion the subrate should be grit blasted to

SA 2.5 with 75 micron profile. If grit blasting is not possible, wire brushed surface and decontamination should be perform, surface

should also be roughened to provide suitable key.

Application Equipment : Brush & Airless Spray

Application Method : This material is intended for application in one coat of between

300 - 400 Micron DFT. Where build up of damage component is

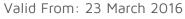
requires this should be carried out first using NAKI 7 NZB

Thinners : Do not thin. The use of thinners in HS 49 will significantly affect

product performance

Volume Solids : 90-95%

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: Minimum of 400 Microns in two coats. Care should be taken Recommended DFT

to observe overcoating times.

Theoritical Spreading Rate : 1.1 Litres/ m2 @ 1,000 Micron thickness

The amount may increase depend on geometry and nature of work

undertaken and the skill and care of application.

Cure Time : Full Cure : Approximately 72 Hours at 30 C

Post cure for shorter periods will increase the charateristics of this

material

OverCoating Time : Minimum : 10 Hours at 30 C

: 30 Hours (These times may be substantiall Maximum

shorter at high ambient temperature)

Specific Gravity : 1.1 - 1.4 kg/l

Flash Point : 75 C

: 20.9 N/mm² on blasted carbon steel Pull off adhesion (ISO 4624)

: Non-Immersed: 80 C, Immersed: 60 C Temperature Limit

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.

: 20 Litre Composite Kit Packaging

Shelf Life : A minimum of 1 year in unopened tins stored below 30°C

Cleaning Solvent : Acetone, Naki Thinner

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 quality of product itself. We deserve the right to modify from time to time according to manufacturer experience and continuous development program