



Anti Corrosion Technology For Future

Data Sheet  
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## NAKI 9 JDD™ High Build Elastomer

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Charateristics	: A high build two packs, low VOC, high solids, thixotropic character with blend some reactive resins.
Recommended	: Designed for repairing or replacing of rubber coating such as gasket on valves, tanks, pumps, with excellence adhesion to many substrates, low VOC, protection against errosion & corrosion, fast cure, and generally have good chemical resistance
Health & Safety	: Read and observe health & safety datasheet prior to application
Colour	: Standard colour, mainly rubber black
Mixing Ratio	: 3:1 by Weight (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 3 Hours 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 70 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	: Stiff brush, putty knife, and trowel
Application Method	: This material is intended for application at thicknesses between 1 to 5mm. The material should only be applied when the surface temperature is between 10 C to 40 C. JDD 7 may be built up to any desired thickness in multiple coats
Thinners	: Do not thin. The use of thinners in JDD 7 will significantly affect product performance
Volume Solids	: 95% by weight

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Recommended DFT	: As a general lining 1,000–3,000 micron Depend on service and atmospheric duty, may be built up to any desired thickness for Repair
Theoretical Spreading Rate	: 1 m <sup>2</sup> / Litre @ 1000 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 36 hours at 25 C Post cure for shorter periods will increase the characteristics of this material
OverCoating Time	: Minimum : 36 Hours at 30°C Maximum : 72 Hours at 30°C
Elongation at Break (ASTM D638)	: 400%
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.
Packaging	: 1 Kg Composite Kit
Shelf Life	: A minimum of 1 year in unopened tins stored below 30°C
Cleaning Solvent	: Acetone, Xylene, Toluene, MEK

#### 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