

Technical Data Sheet

NANOMYTE[®] MEND-RT

PHYSICAL CHARACTERISTICS

Composition:	2k polyurethane with proprietary additives
Color:	Clear, colorless
Pot Life:	3 hours
Viscosity:	Not available
Curing Temperature:	60°C
Solvent:	Toluene
Catalyst:	Tin
Mixing Ratio by Mass (A:B):	100:4
Solids Content:	15%

INSTRUCTIONS FOR USE

1. Combine 100 parts (by mass) of Part A with 4 parts of Part B. Shake vigorously until Part B goes into solution.
2. Mix thoroughly and apply promptly.
3. Once applied, transfer to oven within 5 minutes.
4. Recommended curing schedule: heat to 60°C (cure until dry), followed by 120°C for 1 hour.

NOTES

- Self healing is initiated by heating the film to a temperature of 35°C or greater
- Avoid exposure to temperatures in excess of 140°C
- Depending on film thickness and curing conditions, hardness will continue to develop over a period of days to weeks

STORAGE & HANDLING

Conditions for Safe Storage

Protect from moisture. Keep tightly sealed in original containers under dry, inert gas. Avoid storage above room temperature (25 °C / 77 °F) and contamination with incompatible materials. Keep away from heat, sparks, flames and other sources of ignition. Residual vapors might explode on ignition. Do not apply heat, cut, drill, and grind or weld on or near this container.

Precautions for Safe Handling

Appropriate personal protective equipment should be used at all times. Provide good ventilation or extraction. Avoid contact with eyes, skin, and clothing. Avoid inhalation of vapor or mist. Keep away from heat, sparks, flames and other sources of ignition.

Refer to MSDS for further information.