

NANOMYTE® MEND 4000 is a crystal clear, fast drying, high gloss protective finish for use over bare or stained wood, paint, plastics and metal. The waterborne formulation is low-odor and may be cleaned up with soap and water. The dry film has unique self-healing properties upon application of mild heat (60°C / 140°F) for several seconds, enabling a complete and rapid removal of many types of scratches and swirl marks which may accumulate with use.

## PHYSICAL CHARACTERISTICS

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<b>Composition:</b>	2k polyurethane emulsion with proprietary additives
<b>Color:</b>	Clear
<b>Odor:</b>	Mild
<b>Gloss (20°/60°):</b>	88 GU / 92 GU
<b>Pot Life:</b>	> 3 hours
<b>Viscosity:</b>	> 50cP
<b>Solvents:</b>	Water, Glycol Ether
<b>Solids Content:</b>	32%
<b>Recommended Film Thickness:</b>	1 – 2 mils
<b>Heat Resistance:</b>	250°F

## APPLICATION INSTRUCTIONS

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1. Shake well before use
2. Apply using standard methods – dip, spray, brush
3. Recommended curing schedule: RT for 24 hours, followed by 80°C for 2 hours

## APPLICATION NOTES

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- Self healing is initiated by heating the film to a temperature of 60°C or greater
- Healing response is faster at temperatures of 70°C and greater
- Avoid extended exposure to temperatures in excess of 120°C
- This product is especially suited to heavy use surfaces such as tables, chairs and countertops. Other uses include furniture, paneling, cabinets, doors, etc.
- With proper surface preparation, this product may be applied over oil or water-based wood stains, metal and many types of paints and polymers.

## STORAGE & HANDLING

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### Precautions for Safe Handling

Appropriate personal protective equipment should be used at all times. Provide good ventilation or extraction. Avoid prolonged or repeated breathing of vapor. Avoid contact with eyes, skin and clothing. Wash hands thoroughly after handling.

### Conditions for Safe Storage

Keep container tightly sealed. Store in cool, dry place in tightly closed containers. Keep away from sources of ignition. Stable under typical conditions of storage and use. Avoid strong oxidizing agents.

**Refer to SDS for complete information on the safe handling of this product.**

## ADDITIONAL INFORMATION

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