

## PRODUCT DATA SHEET

# Sikalastic® M 270 NP

(formerly MasterSeal® M 270NP or MasterSeal® M 265)

POLYURETHANE BASE COAT FOR SIKALASTIC® TRAFFIC 2500, 2530, 2575 AND 2850 DECK COATING SYSTEMS

### PRODUCT DESCRIPTION

Sikalastic® M 270 NP is a two-component polyurethane base coat for use in Sikalastic® Traffic 2500, 2530, 2575 and 2850 deck coating systems.

Sikalastic® M 270 NP is a fast-curing base coat with outstanding mechanical properties, including excellent elongation without the use of primer.

### USES

- Stadiums
- Balconies
- Parking Garages
- Commercial Construction
- Building and Restoration
- Plywood Decks/Balconies
- Plaza Decks

### CHARACTERISTICS / ADVANTAGES

- Base coat provides a simpler application process and material and labor cost savings
- Two-component base coat provides faster setting times, even in cooler climates
- Seamless waterproof membrane helps protect concrete from freeze/thaw damage
- Can be used with or without a primer

### PRODUCT INFORMATION

<b>Chemical Base</b>	Sikalastic® M 270 NP is a fast-curing polyurethane base coat.
<b>Packaging</b>	4.66 gallon (17.64 L) pails
<b>Shelf Life</b>	When properly stored, Sikalastic® M 270 NP products has the following shelf life: 1 Year
<b>Storage Conditions</b>	Store in unopened containers in a cool, clean, dry area
<b>Color</b>	Clear/Amber
<b>Solid content by volume</b>	99%
<b>Viscosity</b>	3,400 cps*

\*Cold temperatures will increase viscosity.

## TECHNICAL INFORMATION

Shore A Hardness	67	(ASTM D 2240)
Tensile Strength	3,000 psi (20.7 MPa)	(ASTM D 412)
Tensile Modulus of Elasticity	950%	(ASTM D 412)

## SYSTEM INFORMATION

Compatibility	Sikalastic® Pedestrian 2500 Sikalastic® Vehicular 2500 Sikalastic® Vehicular 2530 Sikalastic® Vehicular 2575 Sikalastic® Vehicular 2850
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## APPLICATION INFORMATION

Cure Time	Sikalastic® M 270 NP cures in 3–4 hours when tested at 73 °F (23 °C) and 50% relative humidity.
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### BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

### ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

### APPLICATION INSTRUCTIONS

#### SUBSTRATE PREPARATION

Please see preferred Sikalastic® Deck Coating Solution for detail surfacer preparation.

#### MIXING

- Precondition both A and B components to a temperature of approximately 70 °F (21 °C).
- Add entire contents of Part A into Part B. Mix components with a slow-speed drill (400–600) rpm, for a minimum of 3 minutes.
- Scrape down sides and bottom of mixing vessel, then mix again for 2 minutes. Keep the mixing paddle submerged during mixing to avoid adding air into the mixture.

### APPLICATION

Apply Sikalastic® M 270 NP using a properly notched squeegee and Immediately back roll.

Please see the applicable Sikalastic® Deck Coating system data sheet for total system and aggregate surface preparation and application.

Sikalastic® M 270 NP is applied without primer but also can be used with primer applications per system application instructions.

#### Removal

Remove liquid coating immediately with dry cloth. Once cured, coating can only be removed by mechanical means.

### LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

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SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs.

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