

# NOVA 500

## TECHNICAL DATA SHEET

### PRODUCT DESCRIPTION

NOVA 500 IS SYNTHETIC TOUGH, DURABLE AND HIGH GLOSS FINISH SUITABLE FOR USE IN INTERIOR SURFACES



### PRODUCT FEATURE

- \* HIGH GLOSSY FINISH WITH GOOD GLOSS RETENTION.
- \* HIGH COVERAGE.
- \* BRIGHT WHITENESS.
- \* NON-YELLOWING.

### USES

IS USED FOR STEEL, WOODEN, CEMENT AND CONCRETE SURFACES.

### TECHNICAL DATA

FINISH	HIGH GLOSS
COLOR	(WHITE OR MIDO COLOUR CARD)
SOLID BY WEIGHT %	45±2%
DENSITY / 25°C	1.1 ± 0.1 GM. /CM3
VISCOSITY	2400 CP

### PREPARATION OF SUBSTRATES

ALL NEW SURFACES OR ALREADY PAINTED SURFACES SHOULD BE FREE FROM DIRT. GREASES. WAXES ETC

### PROCESSING

MASK	IT IS STRONGLY RECOMMENDED TO USE APPROPRIATE PERSONAL PROTECTION EQUIPMENT DURING APPLICATION TO AVOID RESPIRATORY, SKIN AND EYE IRRITATION.
DILUTION	TURPENTINE-WHITE SPIRIT-GASOLINE (MAXIMUM 10%)
RULER	USE MIXING RULER
STIRRING	MIX WELL AFTER ADDING SOLVENT AND BEFORE APPLICATION

MIDO COATINGS PRODUCTS ARE FOR PROFESSIONAL USERS, WHO HAVE A BASIC KNOWLEDGE OF THE HANDLING AND APPLICATION. THE PROCESSING INSTRUCTIONS FOR REACHING THE QUALITIES GIVEN IN THE LEAFLETS SHOULD BE REGARDED AS NON-BINDING RECOMMENDATIONS AND DON'T CONSTITUTE ANY WARRANTY. THESE RECOMMENDATIONS ARE BASED ON OUR EXPERIENCES, AND SHOULD FACILITATE AND PROMOTE THE WORK OF OUR CLIENTS. ANY POTENTIAL DEVIATION FROM IDEAL WORKING CONDITIONS IS WITHIN THE RESPONSIBILITY OF OUR CLIENTS AND MAY AFFECT THE FINAL RESULT OF THE APPLICATION. AS LONG AS WE HAVE NOT GUARANTEED – IN WRITING – THE SPECIFIC CHARACTERISTICS AND SUITABILITY OF A PRODUCT FOR A CONTRACTUALLY AGREED PURPOSE. MIDO'S LIABILITY FOR THE USE OF ITS PRODUCTS BY ITS CUSTOMERS IS LIMITED IN ITS GENERAL SALES AND DELIVERY CONDITIONS, TO WHICH THE PURCHASER IS HEREBY REFERRED.

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### APPLICATION TOOLS

<b>SPRAY GUN</b>	<b>CONVENTIONAL: 1.3-1.4 MM 3.0-3.5 BAR/45-50 PSI AT THE AIR INLET          HVLP: 1.3-1.4 MM - 2 BAR/30 PSI AT THE AIR INLET          FOR BEST OVERALL RESULTS, REFER TO THE SPRAY GUN MANUFACTURER'S          RECOMMENDATION.</b>
<b>SCROLL SPRY          GUN</b>	<b>APPLY 1-2 SINGLE COATS (APPLY UNTIL REACH OPACITY)          RECOMMENDED TOTAL DRY FILM THICKNESS IS 40-50 MICRONS.</b>

### DRYING TIME

<b>SURFACE DRY</b>	<b>3-4 HRS.</b>
<b>COMPLETE DRY</b>	<b>16 HRS.</b>
<b>RECOATING TIME</b>	<b>MIN 18HRS</b>

### THEORETICAL COVERAGE

**6-7 M<sup>2</sup>/L PER COAT AT 40-50 MICRONS DFT  
 THE PRACTICAL MATERIAL CONSUMPTION DEPENDS ON SEVERAL FACTORS, SUCH AS GEOMETRY OF THE OBJECT,  
 SURFACE FORMATION, APPLICATION METHOD, SPRAY GUN SETTING AND TYPE, INLET PRESSURE, ETC.**

### PACKING

**FOR MORE INFORMATION, PLEASE REFER TO THE COMPANY'S PRICE LIST OR THE NEAREST AGENT.**

### STORAGE AND SHELF LIFE

**24 MONTHS IN THE ORIGINAL PACKAGE, TIGHTLY CLOSED AT A TEMPERATURE OF 25 ° C AND AWAY FROM DIRECT  
 SUNLIGHT AND HEAT**

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