

## Novus Acrylic DTM Semi Gloss - F466 Series

### Product Description

Novus® DTM 100% Acrylic Latex Semi-Gloss Finish provides a truly superior self-priming coating on ferrous metal, wood, masonry, galvanized, aluminum, synthetic and other substrates exposed to general industrial and atmospheric conditions. This semi-gloss 100% acrylic finish offers good water resistance and excellent resistance to most alkalis, detergents and mold acids. This product does not contain flammable solvents that are found in other rust inhibiting paints.

### Recommended Use

Ideal for painting both new and previously painted roof decks, metal paneling, corrugated metal siding, storage tank, structural steel and galvanized metal. Provides outstanding performance on interior and exterior wood, walls and masonry.

### General Surface Preparation

Remove all oil, grease, dirt, mill scale, loose or scaling paint and other foreign matter.  
**FERROUS METAL** — “Power Tool” clean (SSPC-SP3) back to sound substrate.  
**ALUMINUM** — Unfinished aluminum should be wiped with mineral spirits on a clean rag to remove oil. Aluminum oxide on old weathered aluminum should be removed with steel wool and mineral spirits.  
**GALVANIZED METAL** — Oil residue should be wiped off with mineral spirits on a clean rag.  
**PREVIOUSLY PAINTED SURFACES** — Prepare ruptured or scratched surfaces as for unfinished metal, spot prime bare metal as conditions dictate.

### Application

Novus® DTM 100% Acrylic Latex Semi-Gloss Finish can be successfully applied over sound, rusty surfaces after removal of all mill scale.

### Clean up

A mixture of warm water and mild soap is the best cleaning solution for water-based paints. Prepare soapy water and pour into a clean container. Dip the paint brush into the mixture, working the soap through the brush bristles. Follow with a clear water rinse. Repeat the process if necessary. Always use a clean container with clean soapy water and follow with a clear water rinse. For stubborn water-based paints, try mineral spirits or lacquer thinner, followed by warm soapy water and a clear water rinse.

### Architectural Specifications

**FERROUS METAL** – 2 Coats Novus DTM 100% Acrylic Latex  
 Note: Finish coat(s) of Novus will seal spots of “flash rusting” which may appear on ferrous metal after first coat.  
**GALVANIZED METAL** – 2 Coats Novus DTM 100% Acrylic Latex  
**CONCRETE, WOOD, OR MASONRY** – 2 Coats Novus DTM 100% Acrylic Latex  
**PREVIOUSLY PAINTED SURFACES** – 2 Coats Novus DTM 100% Acrylic Latex

### Precautions

Surface and air temperature must be 50°F or above during application and drying time. Do not recoat with coatings using aromatic or other strong solvents. Do not intermix with solvent base primers or finishes.

### Environmental Health and Safety Information

**DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE. KEEP OUT OF REACH OF CHILDREN.**

Keep from freezing. Do not apply when temperature is below 50°F. Premature introduction of dew or other moisture will inhibit coating from drying.

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\*Depending upon color choice, non zero VOC colorant added to this product may significantly increase VOC levels.

**WARNING:** This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

**Lead Warning !** - If you scrape, sand or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

Some paint products may contain chemicals which are harmful if they come in contact with exposed skin. Protection for exposed skin (gloves, protective creams) should be available, and used per product directions.

Always use any paint product with proper ventilation. Provide general dilution or local exhaust ventilation in volume and pattern to keep the air contaminant concentration below the applicable exposure limit (OSHA PEL) of the components being used. This information is listed on the appropriate Material Safety Data Sheets. All application areas should be ventilated in accordance with applicable OSHA regulations, contact your local office for specific information.

In an enclosed area and as required, always wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application of any coating unless air monitoring demonstrates that vapor/mist levels are below applicable limits. Follow respirator manufacturer's directions for respirator use.

**USE COMPLETELY OR DISPOSE OF PROPERLY:** Dispose of in accordance with applicable Federal, State and Local regulations. Under the Resource Conservation and Recovery Act (RCRA) regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material should be classified as a hazardous waste. For recycling guidance of any unused amount, contact your local or provincial organization of recovery and recycling. Dry, empty containers may be recycled in a can recycling program where facilities are available and sanctioned by local authorities.

### Notes

**PLEASE VERIFY COLOR:** All colors should be applied on a small area, allowed to dry and approved for accuracy before painting. The manufacturer or re-seller will not accept liability for unsatisfactory color. All cans should be intermixed and stirred well to achieve continual uniformity.

This product is self-priming over multiple new and previously painted surfaces. Specific primers are recommended for new wood, stained and other unique substrate conditions.

Can be applied over sound, non-scaling surface rust in 2 coats.

Technical Data	
<b>Product Type</b>	Finish
<b>Exposure</b>	Interior/ Exterior
<b>Specular Gloss</b>	35 ° ± 5
<b>Volume Solids</b>	35.6% ± 2
<b>Weight Solids</b>	47.9% ± 2
<b>Vehicle Solids</b>	78.6% ± 2
<b>Pigment</b>	21.4% ± 2
<b>Wet Film Thickness</b>	4 mils
<b>Dry Film Thickness</b>	1.4 mils
<b>Viscosity @ 77 °F</b>	90KU ± 5
<b>Max VOC</b>	200 g/l
<b>Flash Point ° F</b>	Non-Combustible
<b>Thinner</b>	Water
<b>Clean - up</b>	Soap & Water
Surface Spread Rate	
<b>Smooth</b>	375-425 s.f./gal.
<b>Porous</b>	300-350 s.f./gal.
<i>(Spray Application is 50% of above)</i>	
Drying Times	
<b>To Touch</b>	1 hour
<b>To Handle</b>	4 hours
<b>To Recoat</b>	2 hours
<b>To Wash</b>	14 days
<i>(@ 70 - 77 °F, 50% R.H)</i>	
Surface Temperature At Application	
Minimum: Over 50°F	Maximum: Under 90°F
Storage Temperature	
Store Between Over 40°F to Under 100°F	
Tools & Equipments	
<b>Brush</b>	Synthetic, Nylon or Polyester
<b>Roller</b>	3/8" Nap Synthetic Fiber
<b>Airless Spray</b>	.017 to .019 Tip
Available Package Sizes	
5 Gallon	Gallon
<i>(Weight Per Gallon:10.3 lbs. ± .5 lb)</i>	
Available Colors and Bases	
Pastel Base	Medium Base
Deep Base	Neutral Base
Available in 2 stock colors	