

## Novus Acrylic DTM Primer & Finish Flat - F106 Series

### Product Description

Novus Acrylic is a quick drying rust inhibiting acrylic latex flat primer/finish for use over new or sound rusty ferrous metal surfaces from which mill scale and surface contaminants have been fully removed. Excellent for use over galvanized metal, aluminum, wood and masonry surfaces to be top-coated with latex, alkyd or oil modified urethane coatings.

### Recommended Use

Can be used successfully for priming miscellaneous iron, bar joists, duct work, piping, galvanized metal, doors, sash, windows or for spot touching other abraded metal primers. May be used as a self-priming finish coat where a flat appearance is required.

### General Surface Preparation

Remove all oil, grease, dirt, loose or scaling paint, rust, mill scale 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

Extremely rusty surfaces may require a second coat of Novus Acrylic DTM Primer Finish Flat

Ready to apply from the container.

### 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 - PRECLEANED ALUMINUM, GALVANIZED METAL, WOOD OR MASONRY

Primer:

New Surfaces:

1 coat Novus Acrylic DTM Flat Primer/Finish F106xx in desired color

1 or 2 coats Novus DTM Semi Gloss #F466xx, FixAll Alkyd or Acrylic Topcoat.

Previously Painted:

Spot-prime bare metal areas with

1 coat Novus Acrylic DTM Flat Primer/Finish #F106xx

1 or 2 coats Novus DTM Semi Gloss #F466xx, FixAll Alkyd or Acrylic Topcoat.

Finish:

1 or 2 coats of Novus Acrylic DTM Flat Primer/Finish F106xx in desired color

### 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. Do not use Novus when rain is imminent or when

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dew point is above 60 percent. Novus is not designed for tank interiors or for immersion service.

### Environmental Health and Safety Information

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

**\*Specifications based on 1061 White**

Keep from freezing.

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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

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.

### Technical Data

|                           |                    |
|---------------------------|--------------------|
| <b>Product Type</b>       | Industrial         |
| <b>Exposure</b>           | Interior/ Exterior |
| <b>Specular Gloss</b>     | 5° ± 3             |
| <b>Volume Solids</b>      | 38.2% ± 2          |
| <b>Weight Solids</b>      | 49.5% ± 2          |
| <b>Vehicle Solids</b>     | 79.2% ± 2          |
| <b>Pigment</b>            | 20.8% ± 2          |
| <b>Wet Film Thickness</b> | 4 mils             |
| <b>Dry Film Thickness</b> | 1.5 mils           |
| <b>Viscosity @ 77 °F</b>  | 80KU ± 5           |
| <b>Max VOC</b>            | 100 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> | 400-425 s.f./gal. |
| <b>Porous</b> | 275-325 s.f./gal. |

(Spray Application is 50% of above)

### Drying Times

|                  |         |
|------------------|---------|
| <b>To Touch</b>  | 2 hours |
| <b>To Handle</b> | 2 hours |
| <b>To Recoat</b> | 2 hours |
| <b>To Wash</b>   | 14 days |

(@ 70 - 77 °F, 50% R.H)

### Surface Temperature At Application

|                    |                     |
|--------------------|---------------------|
| Maximum: 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 | Quart |
| Gallon   |       |

(Weight Per Gallon:10.2 lbs. ± .5 lb)

### Available Colors and Bases

Available in 2 stock colors