

# N-7384



Camouflage Paint for Submarines, Type II, Navy Formula 187

## Intended Uses:

This two component polyester urethane coating is a highly flexible, weather resistant topcoat.

## Physical Properties

<b>Color:</b>	Black $R_0=1.8$	<b>Substrate Tested:</b>	Product applied over primed steel
<b>Gloss:</b>	5 - 15 @ 60°	<b>Water Immersion:</b>	Pass - 21 days
<b>Volume Solids:</b>	63.4 +/- 2.0%	<b>Flexibility:</b>	N/A
<b>Weight Solids:</b>	71.7 +/- 2.0%	<b>ASTM G53:</b>	Pass 500 hours
<b>Weight Per Gallon:</b>	9.3 +/- 0.2 lbs	<b>Pencil Hardness:</b>	N/A
<b>Theoretical Coverage:</b>	1017sq ft/gal @ 1 mil dft	<b>Florida Weathering (1 year):</b>	N/A
<b>VOC:</b>	2.8 lbs/gal (340 gms/liter)	<b>Recommended Film Thickness:</b>	2 - 3 mils DFT
<b>Viscosity:</b>	95 - 105 KU Mixed	<b>MIL Spec:</b>	MIL-DTL-24631

## Application Characteristics

<b>Mix Ratio:</b>	Mix Component A prior to adding Component B. Mix 4 parts of Component A by volume with 1 part of Component B by volume.		
<b>Reducer:</b>	No thinning allowed.		
<b>Cleaning Solvent:</b>	PM Acetate		
<b>Pot Life:</b>	1 hour minimum		
<b>Dry Time @ 77°F:</b>	<b>Touch:</b> 2 hrs	<b>Dry Hard:</b> 18 hrs	
<b>Dry Time @ 45°F:</b>	<b>Touch:</b> 12 hrs	<b>Dry Hard:</b> 24 hrs	
<b>Full Cure:</b>	A function of time, temperature and film thickness.		

## Recommended Primers

<u>Substrate</u>	<u>Recommended Primer</u>
<b>Rubber:</b>	Apply direct to rubber surface.

## Application Equipment

<b>Conventional Spray:</b>	<b>Air Pressure:</b> As needed to properly atomize material.	<b>Fluid Pressure:</b> As needed to properly atomize material.	<b>Cap:</b> 64° <b>Tip:</b> D
<b>Roller:</b> Use short nap roller			
<b>Note:</b> The above parameters are to be used as a guideline only.			

# Technical Data Sheet

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### **Surface Preparation**

The rubber substrate must be degreased prior to coating. The surface must be abraded with an approved abrasive prior to application.

### **Safety Precautions**

This product is intended for professional use in an industrial environment only! Consult the Material Safety Data Sheet prior to application for detailed information on the health and safety hazards.

### **Shelf Life & Storage Conditions**

Shelf life: 12 months from the date of manufacture. This product must be stored in accordance with local, state, and national regulations. Keep containers in a cool (35°F –95° F), dry, well- ventilated space and away from sources of heat and ignition.

### **Comments**

For additional information contact your NCP Coatings, Inc. Sales Representative, Customer Service Representative, or visit our website: [www.ncpcoatings.com](http://www.ncpcoatings.com)

### **Note**

**The above information is supplied as a guideline to our customers. The user must be aware of the cleaning, pretreatment, application and testing requirements for their specific job!**