



NAVIMARE-PX
— MARINE & INDUSTRIAL COATINGS —

Naviprime 167 (Preprimer)
Rust Penetrating Sealer
Catalog No: 167-K-XXXX

FEATURES

Reinforces Rusty Steel Substrates

Penetrates Through Rusty Surfaces

Cures to a Tough, Water Resistant Coating

100% Volume Solids

- Very low viscosity
- Low film thickness required
- No shrinkage

RECOMMENDED USES

The extraordinary penetrating properties of Naviprime 167 provide a means of reinforcing rusty steel substrates – this in turn insures the adhesion of subsequent coatings.

- Recommended in areas where, due to restrictions or economics, blasting or thorough hand cleaning is not feasible.
- Very effective sealer and/or reinforcement for concrete, masonry or wood surfaces.
- Excellent sealer for aged “white rusted” zinc surfaces.

SPECIFICATION DATA

Coating Type	: 100% Solids epoxy
Colors	: Transparent
Density (at 20°C)	: 1,02 kg/Lt.
Packaging	: 16 Lt. and 8 Lt. two-component kits
Gloss	: Medium sheen
Flash Point	: 43° C Seta flash
Thinner	: Do not thin. T-10 thinner for cleaning.
Temp. Resistance	: 121° C dry
Shelf Life	: More than 1 year
Theoretical Spreading Rate	: 39.3 m ² /Lt. at 25 microns
Volume Solids	: 100%
VOC	: 0 g/Liters. Theoretical
Recommended Film Thickness	: 37.5 mic. Wet to obtain 37.5 mic dry
Application	: Spray, brush or roller
Drying	: At 25° C and %50 RH Touch dry: 3 hours. To recoat: Overnight

APPLICATION GUIDE

Surface Preparation

Naviprime 167 is designed for less than ideal surface preparation. However, performance will be improved as surface preparation improves. All oil/grease contaminants, loose rust, loose scale and unsecured old paint must be removed. Best performance will be obtained by a high-pressure water wash before applying Naviprime 167.

Mixing and Thinning

Naviprime 167 is a two-component product supplied in 16 lt. and 4 lt. kits which contain the proper ratio of ingredients. The entire contents of each container must be mixed together.
Add the convertor portion to the base portion slowly with

Application

Method – Spray, brush or roller are suitable.

For air spray application, use a Graco #800 gun; a 0.070" or larger fluid tip; and a 03 or 04 air cap, or equivalent equipment. Adjust fluid and air pressure to get a good spray pattern.

For airless spray, any Graco air, electric, or gas operated airless sprayer capable of 3,000 PSI (207 bars) and able to support a 0.070" to 0.019" tip size can be used. Multiple guns and long fluid lines require pumps with adequate capacity.

- When application is made by conventional air spray, use the lowest air pressure that will achieve good atomization in order to minimize overspray.
- Apply the material in one wet coat overlapping each pass 50%
- Special attention should be given to all edges, pits, welds, corners, rivets and other rough spots to insure complete coverage.
- All equipment should be cleaned using Navimar Thinner T-5 immediately after use.

Precautions

See the material safety data sheet and product label for complete safety and precaution requirements.

Disclaimer

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