



NAVIMARE-PX

— MARINE & INDUSTRIAL COATINGS —

RAPID ALKYD METAL PRIMER
Navimar(RAPID
PRIMER)
Catalog Number: 449-S-XXX

FEATURES

- Fast Dry
- High Solids
- Protects steel during fabrication storage, construction and erection
- Good wetting properties

Limitations

- Not for immersion
- Not for exposure to strong chemicals, acids, or alkalis
- Not for extended periods of exposure to hostile environments
- **FOR METAL SUBSTRATES ONLY**

RECOMMENDED USES

This fast dry primer provides wetting properties necessary for bonding to hand and power tool cleaned surfaces. It can be used as a shop primer for fabricated steel or a general purpose metal primer.

Recommended For

Structural steel, equipment, metal storage sheds, machinery, steel shelving, lockers and general metal priming.

Labor saving benefits

Provides the wetting properties necessary for bonding to hand or power tool cleaned substrates.

Low cost protection for steel during the fabrication, storage, construction and erection stages, prior to the application of the designed coating system.

SPEIFICATION DATA

Color	: Grey,Red, Black, White
Spesific gravity (20°C de)	: 1.44 ±0.05 Kg/Lt.
Packaging	: 20 lt. Pails 25 Kg.net
Viscosity	: 75 ± 05 KU
Gloss/ Sheen	: Matt %10 max
Flash Point	: >22 °C
Thinner	: T-5R Rapit Thinner
Shelve Life	: More than 1 year when stored properly.
VOC	: 393 gr/lit.
Dry Heat Resistance	: 176°C
Volume solid %	: %48 v/v and %58 g/g
Coverage per liter for given thickness	: 20.0 m ² /lt. 25 mic. DFT. Theoretical coverage for 40 mic. DFT. 12.5 m ² /lt.
Recommended thickness	: Wet film 80-100 mic. Dry film: 40-60 mic.
Method of application	: Air or airless spray and brush
Dry Time @ 77° F (25° C) @ 50% RH	: 20° C, %50 RH de. 40 mic. DFT.(Kuru film Kalınlığı için.)
High humidity and cool temperatures will result in longer dry, recoat and service times.	To touch 25 Dakika Recoat 2-3 Hrs. Fully dry 12 Hrs

	Surface Preparation Surfaces to be coated must be clean, dry, and free of oil, grease, dust, flaky rust, mill scale, loose paint, chalk, mildew, and other foreign matter than could interfere with adhesion. Glossy surfaces should be dulled by abrading the surface. Metal: Remove loose rust and scale with a scraper, wire brush, or sandpaper. Clean bare metal with mineral spirits. Mildew: If mildew is present, it must be removed by scrubbing with a commercial mildew wash. If mildew is widespread, the use of power wash equipment is suggested. Caution: Use rubber gloves, work goggles, and protective clothing when applying mildew wash. Follow manufacturer's directions. WARNING! If you scrape, sand or remove old paint, 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 HEPA vacuum and a wet mop. Before you start,
	Mixing and Thinning
	Stir thoroughly before and occasionally during use. Do not thin. New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary. For best hiding results, tint the primer to the approximate shade of the finish coat, especially when a significant color change is desired. Metal Surfaces (Rust Free): Primer: 1 coat Rapit Alkyd Metal Primer Finish: Appropriate EMA Alkyd or Latex Finish Coat Metal Surfaces (Rusted): Primer: 2 coats Rapid Alkyd Metal Primer Finish: Appropriate EMA Alkyd or Latex Finish Coat Galvanized Metal: Not recommended Repaint, All Substrates: Prime bare areas with the primer
	Application
	For best application results, apply generously going from unpainted into painted areas. A one coat application protects and preserves, two coats provides greater durability. Apply one or two coats. For best results, use a china bristle brush, Professional roller, or a similar product. This product can also be sprayed. Spray, Conventional: Do not thin. Spray, Airless: Fluid Pressure — 2,000 to 2,500 PSI; Tip — .011 - .015 Orifice
	Environmental, Health & Safety Information
	Contains: Petroleum Distillates, Stoddard Solvent HARMFUL OR FATAL IF SWALLOWED. CAUSES IRRITATION TO EYES, SKIN AND RESPIRATORY TRACT Cancer Hazard: Contains Crystalline Silica which can cause cancer when in the respirable form (spray mist or sanding dust). NOTICE: Repeated or prolonged exposure to organic solvents may lead to permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal. Keep away from heat and flame. Use only with adequate ventilation. Vapors are heavier than air and may travel along ground or may be moved by ventilation and ignited by pilot lights, or other flames, sparks, heaters, and static discharge. Do not breathe vapors, spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. Wear eye protection and gloves. To avoid breathing vapors or spray mist open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness increase fresh air or wear a properly fitted vapor/particulate NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. FIRST AID: If affected by inhalation of vapours or spray mist, remove to fresh air. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and call physician; for skin, wash thoroughly with soap and water. If swallowed, do not induce vomiting. Get medical attention immediately. IN CASE OF: FIRE – Use foam CO2, dry chemical or water fog. SPILL – Absorb with inert material and dispose of as specified under "Clean Up"
	Not
	This is not a specification and all information is given in good faith. Since conditions of use are beyond the manufacturer's control, information contained herein is without warranty, implied or otherwise, and final determination of the suitability of any information or material for the use contemplated, the manner of use and whether there is any infringement of patents is the sole responsibility of the user. Manufacturer does not assume any liability in connection with the use of the product relative to coverage, performance or injury. For application in special conditions, consult Navimare-PX. for detailed recommendations.