



NAVIMARE-PX
— MARINE & INDUSTRIAL COATINGS —

Navitherm 300

Heat resistant silicon acrylic
Catalog No:014-S-XXXX

FEATURES

EASY MIXING:

- *Single component*
- *Aluminum pigmented*
- *Smooth consistency*

GOOD APPLICATION PROPERTIES

- *Non-sag properties*
- *Good spreadability*

EXCELLENT RESISTANCE PROPERTIES

- *Heat resistant up to 300 °C*
- *Resistant to atmospheric conditions*
- *Resistant to mild solvents and fumes.*

RECOMMENDED USES

One component physically drying silicon acrylic coating. Heat resistant up to 300 °C

- Most metals
- Fiberglass composites
- Masonry

Navitherm 300 can be used over non insulated surfaces

Such as

- Carbon steel.
- Galvanized steel
- Aluminum surfaces

SPECIFICATION DATA- Polyamid Epoxy

Color	: Aluminum
Density (at 20°C)	: d _A =1,05 Kg/Lt
Packaging	: Metal buckets 5,00 Lt and 20 Lt.
Gloss	: 0-35 Matt
Flash Point	: 27 °C . (Setaflash)
Cleaning Thinner	: Navi T-6
Shelf life	: More then 1 year
VOC	: 570 gr/Lt.
Volume solids	: %34
Temperature resistance	: Continuous 260 peak 300° C Dry temp
Theoretical spreading rate	: 17 m ² /1 Lt at 20 mic. DFT wet 60 mic. 8,5 m ² /1 Lt at 40 mic. DFT wet 120 mic.
Recommended film thickness	: 40 mic. Dry
Application	: Spray, roller, brush
Dry Time at 25°C and below %85 R. Humidity	: Touch: 15 Minutes. Walk on 2 Hrs. .. Dry to overcoat: 2 Hrs.

APPLICATION GUIDE

Surface preparation

All metal surfaces must be cleaned to near white condition equivalent to steel structure painting council Specification SSPC-SP-10 or Swedish standard Sa 2½
Other surfaces must be clean, free of oil and dirt, release compounds and other foreign matter.

Mixing

Single component material. Do mix before use to help prevent settling.

Application

Apply the mixed components by Air or airless spray or brush for small areas, to the prepared surface. After drying hard, takes too long coated panels can be heated to 80 °C for better strength of the applied paint film.

Precaution

Refer to material safety data sheet of the Product. Additional safety information is available up on request. Minimum safety precautions in dealing with the paints are;

- Take precaution to avoid skin and eye contact (i.e. gloves, goggles, face mask, barrier creams, etc.)
- Provide adequate ventilation
- If the products come in contact with the skin, wash thoroughly with lukewarm water and soap or suitable industrial cleaner. If the eyes are contaminated flush with water (minimum 10 minutes) and obtain medical attention at once.
- Since these products contain flammable materials, keep away from sparks and open flames. No smoking should be permitted in the area.
- Observe all precautionary notices on containers.

Xn: Harmful for human health. F : Flammable ; Warning signs: R11, R20/21/22, R36/38

Safety warnings: S2, S3/7/9, S16, S20/21, S24/25, S38

Note

To the best of our knowledge, the information contained herein is accurate. However, Navimar paint company, assumes no liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any information or material for the use contemplated, the manner of use and weather there is any infringement of patents is sole responsibility of the user. Additional information may be obtained through your local sales representative, or the Navimare-PX office.