



NAVIMARE-PX
— MARINE & INDUSTRIAL COATINGS —

EVRAIN 140

Epoxy repair compound
Catalog No:140-K-XXXX

FEATURES

EASY MIXING:

- *One to one by volume or weight*
- *Color control mix.*
- *Smooth consistency*

GOOD APPLICATION PROPERTIES

- *Non-sag properties*
- *Good spreadability*
- *Cured coating can be sanded or drilled*
- *Cured coating is compatible with many paints.*

EXCELLENT RESISTANCE PROPERTIES

- *Non-conductive*
- *Water resistant*
- *Resistant to many solvents and chemicals*

RECOMMENDED USES

Evran 140 repair compound can be used to repair defects, damage or corrosion pits on variety of surfaces.

- Most metals
- Fiberglass composites
- Masonry

Evran 140 repair compound can be used to provide a non-conductive barrier coating for:

- Impressed current anode shields.
- Bimetal connections.
- Electrical connections.

SPECIFICATION DATA- Polyamid Epoxy putty

Color	: Gray 140-K-2973
Density (at 20°C)	: $d_A=1,28$ $d_B=1.26$ (d_{mix} A+B= $d=1.28$ Kg/Lt.)
Packaging (Base+Cure)	: Filled 5,00 kg. Nett. Or 5 Lt 2 Components 2.5/2.5 Lt (A/B) in Metal buckets 5,00 Lt
Gloss	: Semi-Gloss
Flash Point	: >93 °C on mixture. (Setaflash)
Cleaning Thinner	: Navi T-10
Pot Life	: 30-40 minutes (at 20°C' for 450 gr mixture) Pot life and drying times are depended on temperature and mass.
Shelf life	: More then 2 years
VOC	: 0 gr/lit.
Volume solids	: %100
Temperature resistance	: 121°C Dry
Theoretical spreading rate	: 10 m ² /1 Lt at 100 mic. DFT
Recommended film thickness	: 0,5 mm – ... WFT=DFT
Application	: Trowel or spreader
Maximum humidity in substrate (Masonry)	: %3
Dry Time	: Touch: 4 Hrs. Dry Hard: 12 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

Mix the black base with white convertor(hardener) one to one by volume or weight. Mix the two components until a uniform gray color is obtained. Do not mix any more material than can be used in 30 minutes.

Application

Apply the mixed components by trowel, or other type of spreading tool, to the prepared surface. After curing hard, the surface can be sanded.

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

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