

EVRAK 140

Epoxy repair compound

Catalog No: 140-K-XXXX

DESCRIPTION

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

APPLICATION FIELDS

- 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.

PRODUCT ADVANTAGES

EASY MIXING:

- One to one by volume or weight
- Colour 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

TECHNICAL PROPERTIES

Color	: Gray 140-K-2973
Density (at 20°C)	: dA=1,28 dB=1.26 (dmix 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

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Application	:	Trowel or spreader	
Maximum humidity in substrate (Masonry)	:	%3	
Dry Time	:	Touch: 4 Hrs.	Dry Hard: 12 Hrs.

APPLICATION

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.

PACKAGING and STORAGE

Total	
5 Lt/A+B)	
Metal buckets	2,5 L + 2,5 Lt kits

It can be stored for 12months in its unopened original package, in a dry environment at temperatures between 5°C and 25°C.Product covers should be closed and protected from direct sunlight .

HEALTH AND SAFETY RECOMMENDATIONS

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

- c. 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.
- d. Since these products contain flammable materials, keep away from sparks and open flames. No smoking should be permitted in the area.
- e. 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

Disclaimer:

To the best of our knowledge, the information contained herein is accurate. However, SAFIR Epoxy 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 whether 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

Rev No/Date:001.202409