

DESCRIPTION

EPOLINE 139 is a high solid, nontoxic epoxy tank and surface lining.

USES

Provides a nontoxic coating to concrete and steel surfaces which is both chemical and corrosion resistant. Designed for used as water, fuel, ballast, storage tank lining. Also applicable to hopper cars, cement mixer, silos, oil tanker, reservoirs, tanks and food processing environment.

BENEFITS

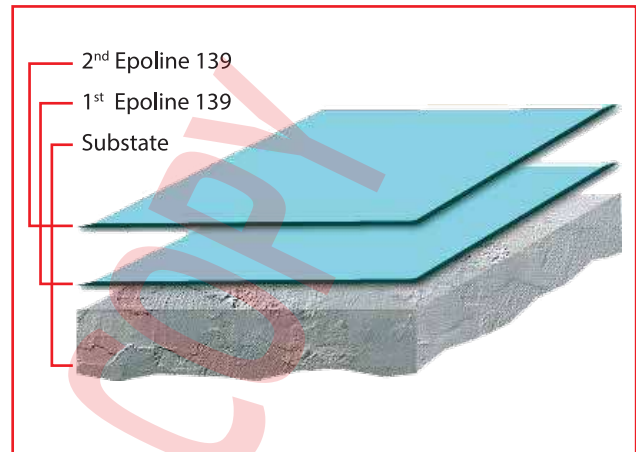
- High build in 2 coats.
- Safe food grade product
- BS 6920 compliance
- Reliable and low maintenance
- Self priming - used as primer / top coat
- Cured film is highly resistant to chemical and abrasion

COLOR

Available in white and light blue. Other colors can be matched upon request.

FINISH

Gloss



Technical Data:	
No. Of Component	2
No. Of Coats Recommended	2
Recommended dry film thickness	150-200 microns
Temperature resistance	95°C (dry)
Mixing Ratio	4:1 by volume of Part A & Part B
Pot life	1 hours at 30°C
Drying time Top Coating	16 hours minimum
Service	72 hours at 25°C
Cleaner	Thinner #1
Packaging	5 ltr & 20 ltr
Estimated Coverage at 150 microns	5.3m ² /ltr

NOTE: Coverage figure given is theoretical. Due to wastage factors, the variety nature of the substrate, and the site application condition, etc., the practical coverage may be reduced.

The information given in this data sheet is to the best of our knowledge true and accurate; but as we have no control over where or how the product is applied, there are no warranties expressed or implied regarding the product's use or performance. Customers are advised to thoroughly test before adapting them to their own use. It is strongly recommended to trial on small area before large scale application.

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SPECIFICATION

Substrate to be coated must be sound, clean and free from any contamination. Apply **EPOLINE 139** to achieve dry film thickness of 100 microns per coat in 2 coats at an interval of 16 hours. Apply in accordance with manufacture's written instruction.

APPLICATION PROCEDURE**Surface Preparation**

Concrete substrates:

Substrate should be clean, and free from loose particles, oil, grease and other contaminants. Remove cement lightens, loose particles, and other contaminants from surfaces by mechanical means.

Steel surfaces:

Abrasive blast surfaces to SSPC-SP10, near white (SAC 2½)

Mixing

Stir each component separately using a high power (750rpm) electric drill fitted with a paint mixer or a wing type mixing paddle. Then pour the entire content of Part B into Part A and continue to mix for 2-3 minutes before use.

Priming

Priming is not required provided the substrate is properly prepared. If concrete surface is porous, treat surface with **UNIPRIME 134 WB**. A second coat of primer may be required if the substrate is too porous. The primer should be left to achieve tack-free before applying the subsequent coat.

Application

Apply **EPOLINE 139** with 2 coats of full strength. Application must be carried out in accordance to manufacturer's written instruction.

Thinning

For spraying, thinned up to 15%. Thinner #1 is recommended to assist application.

Method of Application

Airless and conventional spray equipment. For less demanding job, rolling and brushing is acceptable.

CHEMICAL RESISTANCE

EPOLINE 139 shows excellent resistance to a wide range of industrial chemicals such as:

	Excellent	Good	Limited
Hydrochloric acid 30%		✓	
Lactic acid 25%	✓		
Phosphoric Acid 10%	✓		
Sodium Hydroxide 40%	✓		
Kerosene	✓		
Petrol		✓	
Gas Oil		✓	
Chlorinated Water	✓		
Distilled Water	✓		
Sewage water	✓		

HEALTH & SAFETY

Product contain epoxy resins and amides. Do not take internally. May irritate eyes and skin. Always use with suitable protective gears. Close container tightly after use. Keep out of reach of children. For further information, refer to the product Material Safety Data Sheet, available upon request.

FURTHER INFORMATION

With a wealth of technical and practical experience built up over many years in our pursuit of excellence especially in the protective, flooring and concrete technology, make **CEMKRETE** your partner today. Contact our hotline now.

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