

EUNICOTE ES 1715

EPOXY GLAZE COAT

DESCRIPTION

EUNICOTE ES 1715 is a glossy epoxy coating that offers versatile applications across a wide range of industrial markets. It provides an attractive finish while demonstrating exceptional chemical resistance and unmatched durability. With its unique formulation, EUNICOTE ES 1715 is well-suited for various immersion conditions, making it suitable for lining potable water tanks and pipelines.

USES

- Versatile coating for steel and concrete surfaces
- Applicable in Water and Waste Water, Food and Beverage, Power, Mining, Chemical, and Oil processing industries
- Ideal topcoat for steel structures, walls, floors, and other surfaces
- Provides enhanced durability and protection

MIXING

Mixing Ratio: 2:1

For optimal results, it is advised to mix Part A and Part B of EUNICOTE ES 1715 separately before combining them. This ensures thorough blending and a homogeneous appearance of the mixture.

Partial mixing is not recommended, as it may result in an uneven distribution of components and compromise the performance of the product. Therefore, it is important to fully mix Part A and Part B together by power mixing until a uniform consistency is achieved.

TYPICAL PROPERTIES

Appearance	Variable Color Liquid glossy finish
Solid Content (by volume)	60%
Topcoats	Epoxies, polyurethanes, acrylics, alkyds
Scrub Resistance (175 µm thickness) (ASTM D)	> 1600 cycles
Dry Thickness	50 µm
Pot Life	4 hours
To Touch	4 hours
To Topcoat	8 hours
Full Cure (@24°C and 50% RH)	14 Days

APPLICATION

Surface Preparation

Steel: Prior to application, it is essential to ensure that the steel surfaces are clean, dry and free from contamination. Adequate measures should be taken to remove dirt, dust, oil and any other contaminants that may hinder the adhesion of the coating. It is important to note that EUNICOTE ES 1715 should be applied on steel surfaces that have been previously primed.

Concrete: For concrete surfaces, it is crucial to remove all oil, grease, dirt, or other contaminants from the surface before applying EUNICOTE ES 1715. Similar to steel, it is necessary to apply the coating on previously primed concrete surfaces.



Application Instructions

EUNICOTE ES 1715 can be applied using a brush, roller, or airless spray method. When using a brush or roller, it is recommended to use a medium bristle brush or a synthetic roller cover with a phenolic core. These tools provide effective and efficient application of the coating, ensuring a smooth and even finish.

Spray: Up to 10% with Thinner

Brush: Up to 12% with Thinner

Roller: Up to 12% with Thinner

Thinner can be used in hot or windy conditions when spraying the coating to adjust the viscosity and improve application performance.

COVERAGE

The coverage of EUNICOTE ES 1715 is approximately 12 m²/L.

PACKAGING

EUNICOTE ES 1715 is supplied in 3.6-liter kits.

STORAGE

EUNICOTE ES 1715 should be stored and maintained at temperatures between 10°C and 25°C.

HEALTH AND SAFETY

For more information, please check the Material Safety Data Sheet.

CONTACT

Al-Faiha for Engineering Products is the exclusive licensee manufacturer for ECA.

For more information, please contact us at techsupport@alfaihaengineering.com.

DISCLAIMER

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