

EPOXY ANTI SLIP COATINGS ASLC-243-2K SF

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PRODUCT DESCRIPTION

EPOXY ANTI SLIP COATINGS ASLC-243-2K SF is a solvent free epoxy floor coating for interior usage which gave textured finish and provide firm footing to the floor surface to prevent slips, trips and falls.

FIELDS OF APPLICATION

- All epoxy flooring which require anti slip properties.

ADVANTAGE

1. Establish safe floor to prevent the slips, trips and falls.
2. Solvent free, low odor
3. High abrasion resistance
4. Easy to clean and maintain
5. High chemical resistance

PRODUCT SPECIFICATION

Type	: Two component solvent free epoxy	
	Component A	Component B
	ASLC-243-2K SF	HARDENER ASLC-243
Color	: As shown in color card	Clear yellowish liquid
Specific gravity	: 1.24 ± 0.04 gr/ml	0.98 ± 0.02 gr/ml
Solid by volume (mixture)	: 98 ± 1 %	
Flash point	: 100 °C	
Drying time (@30°C)	:	
1. Surface dry	: 3-4 hours	
2. Hard dry	: 7-8 hours	
3. Full cure	: 3 days	
Packaging	: 1 and 5 Kg-set	
Storage stability	: Two year in cool and dry storage (above freezing point) and in original unopened box.	
Mixing ratio by volume	: Comp. A : B = 2 : 1 w/w	
Pot life	: 25 minutes (@30°C)	
Application method	: Roll	
Substrate	: Polymer flooring.	
Application viscosity	: Ready for Use	
Coating amount (wet)	: 100-150 g/m ²	
Re-coating interval	: 7-8 hours	
Application condition	: T = 25-35 °C, RH = maximum 80%	
Provide adequate ventilation during application and drying		

FILM PROPERTIES

Adhesion on epoxy floor	
Cross cut test (ASTM D3359)	: 5B
Floor slip resistance	
Shod feet (DIN 51130)	: R12
Bare feet (DIN 51097)	: C
Abrasion resistance (ASTM D4060)	: 10 mg loss per 1000 cycles (500 g load using CS17 wheels)
Mohs Hardness (ASTM C1895-20)	: 4 Mohs

OTHERS

Shelf life	: 24 months.
Storage and handling	: Store at maximum temperature 35°C. If store under elevated temperature will shorten the shelf life. Avoid from heat and direct sunlight

SURFACE PREPARATION

1. The surface must be dry, clean and free from oil and any loosen particle.
2. Remove oil, grease, or dirt with solvent or appropriate method (using wire brush, steel wool, or sand paper).

APPLICATION INFORMATION

1. Mix **ASLC-243-2K SF** with **HARDENER ASLC-243** at mixing ratio A:B = 2:1.
2. Pour the mixture on the substrate and distribute evenly using short hair roller.
3. Leave it dry for at least 7 hours before the next process.
4. Good ventilation in working area is suggested.

SIMPLIFIED RECOMMENDED COATING SYSTEM

No.	APPLICATION STEP and PRODUCT CODE	MIXING	RECOMMENDED COATING AMOUNT	CURING (@ 30°C)
Substrate: Epoxy Flooring				
	Grinding #150 and cleaning (for old epoxy flooring)			
1	Epoxy Anti Slip Coatings			
	ASLC-243-2K SF	2	100-150 g/ m ²	7-8 hours
	HARDENER ASLC-243	1		

SAFETY PRECAUTION

This product does not contain formaldehyde or heavy metals. Avoid contact with the skin and eyes. Wear suitable protective clothing such as goggles, masks, and gloves. For more information, please refer to our safety data sheet

FIRST AID:

- Eye contact : Rinse immediately with plenty of water for at least 15 minutes; seek medical advice.
- Skin contact : Wash with soap and water. If irritation occurs, seek medical advice.
- Ingestion : Provide symptomatic treatment and seek medical advice.
- Inhalation : Remove person to fresh air. Keep patient rested and give artificial respiration.

DISCLAIMER

This document contains information issued based on the best and latest of Propan's knowledge in accordance to laboratory testing and practical application experience. The end user must test the product's suitability for their specific application and purpose. Propan shall not be liable for defects where the application of the Product has not been made fully in accordance with the recommendations and requirements. This document is subjected to change without further notice. Please consult Propan for any specific guidance on the suitability of this product for their needs or for any specific application practices.