

ASLC-543-2K SB

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ANTI SLIP COATING FOR CERAMIC AND MARBLE

PRODUCT DESCRIPTION

PROPAN ANTI SLIP COATING ASLC-543-2K SB is two components acrylic modified resin, which gave textured finish and provide firm footing to ceramic and marble surface to prevent slips, trips and falls.

FIELDS OF APPLICATION

- Bathroom
- Swimming pool
- Hallway
- Terrace
- Natural stone flooring
- Kitchen

PRODUCT FEATURES

- Establish safe floor to prevent the slips, trips and falls
- Suitable for exterior coating
- Easy to clean and maintain

PRODUCT SPECIFICATION

Type	: Two components acrylic modified resin	Component A	Component B
		ASLC-543-2K SB	HARDENER ASLC-543
Color	: As show in color card		Clear liquid
Specific gravity	: 1.04 ± 0.04 gr/ml		0.82 ± 0.02 gr/ml
Solid by volume (mixture)	: 34 ± 1 %		
Flash point	: 14 °C		
Material consumption	: 0.08-0.15 Kg set/m ²		
	Recommended application ~50 micron DFT		
Drying time (@ 30°C)	:		
1. Surface dry	: 3 hours		
2. Hard dry	: 8 hours		
3. Open traffic	: 24 hours for light traffic and 3 days for heavy traffic		
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 weight	: Comp A : B = 9 : 1 w/w		
Pot life (@30°C)	: 60 minutes		
Application method	: Short-hair roller paint		
Substrate	: Ceramic, marble, natural stone		
Application viscosity	: Ready for Use		
Re-coating interval	: 8 hours		
Application condition	: T = 25-35 °C, RH = maximum 80%		
Provide adequate ventilation during application and drying			

FILM PROPERTIES

Item	Result	Standard Test
Adhesion on ceramic	: 4B	ASTM D3359
Slip resistance		
- Shod feet)	: R12	DIN 51130
- Bare feet	: Class C	DIN 51097
Abrasion Resistant	: -	
Mohs Hardness	: 3.5 Mohs	ASTM C1895

**all properties tested using panel that has been cured for at least 28 days @ 30°C*

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

Surface must be structurally sound, clean, and free from loose particles, excessive oil, grease, and other contaminants. Clean excessive oil, grease and wax using scrubbing method by industrial grade detergent or degreasing compound followed by vacuum cleaning to remove all particle dirt.

APPLICATION INFORMATION

1. Mix **ASLC-543-2K SB** with **HARDENER ASLC-543** at mixing ratio A:B = 9:1 (w/w), using electrical mixer or appropriate method.
2. Apply the mixture on the substrate using short-hair roller paint.
3. Leave it dry for at least 24 hours.
4. Good ventilation and air circulation in working area is suggested.

SIMPLIFIED RECOMMENDED COATING SYSTEM

No.	APPLICATION STEP and PRODUCT CODE	MIXING	RECOMMENDED COATING AMOUNT	CURING @ 30 °C.
Substrate: Marble				
	Cleaning			
1	1 st layer			
	ASLC-543-2K SB	9	80 gr/m ²	3 hours
	HARDENER ASLC-543	1		
2	2 nd layer (optional)			
	ASLC-543-2K SB	9	80 gr/m ²	24 hours
	HARDENER ASLC-543	1		

SAFETY PRECAUTION

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.