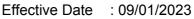


ASLC-543-2K SB

No. TD : A-024
Revision : 02





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) : $34 \pm 1 \%$ Flash point : $14 \,^{\circ}$ C

Material consumption : 0.08-0.15 Kg set/m²

Recommended application ~50 micron DFT

Drying time (@ 30° C) :

Surface dry
 Hard dry
 3 hours
 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

ItemResultStandard TestAdhesion on ceramic: 4BASTM D3359

Slip resistance

 - Shod feet)
 : R12
 DIN 51130

 - Bare feet
 : Class C
 DIN 51097

Abrasion Resistant : -

Mohs Hardness : 3.5 Mohs ASTM C1895

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 susbtrate 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 ℃.
Substrate: Marble				
	Cleaning			
1	1 st layer			
	ASLC-543-2K SB	9	80 gr/m²	3 hours
	HARDENER ASLC-543	1		
2	2 nd layer (optional)			
	ASLC-543-2K SB	9	80 gr/m²	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.

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



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

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