

ESLR-109

EPOXY - SELF LEVELLING FLOOR COATING

SCOPE

ESLR-109 is self levelling solvent free system is pre weighed kit of 15 kg., applied on top of pre primed or screed surface in 1. mm. or more thickness.

SURFACE PREPARATION

Pre primed or screed applied surface should be grinded as required and shall be absolutely free from dust particles and other loose material etc., with the use of manual / mechanical tools viz. hair brushes, vacuume cleaner.

APPLICATION

Pour the base (resin) part in the mixing container, then pour pigment paste completely, mix until uniform blending takes place, then pour hardner and mix for 2-5 minutes finally start putting filler slowly and keep on mixing until proper mixing takes place, this should be achieved in 2-5 minutes. ESLR-109 is applied either with a notch trowel/ smoothing trowel and finished with spike roller wearing spike shoes.

PHYSICAL PROPERTIES		CHEMICAL PROPERTIES	
Color Shade	: Any Color	Water Vapor Permeability	: Resistant
Type	: Four Pack System Resin(Base)+Hardner+Filler + Pigment Paste. (Cold Curing)	Heat/Light Color Shade Change	: Resistant/ No Discoloring
Mixing Ratio	: As Per Directions On The Containers	Water (Hot/Cold), Sea Water, Distilled Water	: Resistant
Composition	: Epoxy	Temp. Resistance	: Good
Pot Life	: 30-60 Minutes.	Flexibility	: Good
Shelf Life	: 12 Months In Sealed Containers	Bonding	: Very Good
Recommended Coats	: One		
Application	: Trowel/Roller/Notch trowel		
Drying Time	: Touch Dry - 3 Hr. Hard Dry 12hr, Fullcure -48hr		
Coverage	: 1.6 Kg/ Sq. Mt./ 01mm Thick		
Flash Point	: 30° C		
Dft	: 1000- 2000 Microns		
Packing Available	: 15 kg. pre weighted kit		

Scratch Hardner.....	5 Kg passes
% Elongation.....	44%
Salt Spray.....	2000 hrs. Passes.
Water vapour permeability.....	0.2 gms/24 hr. /sq/ mt.
Compressive Strength.....	60 N/mm ²
Tensile Strength.....	14.2 N/ mm ²
Tear strength.....	4.6 N/mm ²

High adhesion, elasticity and hard finish to meet your requirements.

PACKING SIZE: 15 Kg kit.

NOTES

1. Do not apply during rain fog or mist.
2. Avoid application in environment of flowing dust.
3. Smoking or naked lights should not be permitted.
4. Use gloves and masks when applying. Wash hand and face regularly with hot water and soap.
5. All the equipment should be cleaned with thinner, otherwise equipment is liable to be damaged. Dip brushes/trowel/ roller in thinner during stop-gaps in application.

PRECAUTIONS

1. Keep the container closed after each withdrawal of material.
2. Unused drawn material should never be put back into containers.
3. Keep the container in a dry place and away from moisture and flame.

Disclaimer:-

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Marketed by:-

Balaji High -Tech Polymers Marketing Division
D-40, 1 St floor, Acharya Niketan,
Mayur Vihar Phase-1,
Delhi-110091
PH-22794140,
Tel. Fax -2 2794546
Email: - info@balajionline.net
Web: - www.balajihightechpolymers.com