

ECOGARD® VDS 8651

3 Coats Pigmented Water-borne Epoxy Coating – Non Slip



032-100
Environmentally Friendly /
Low VOC Coating



DESCRIPTION

A three-coat, polyamide catalyzed water-borne, non-slip epoxy coating.

USES

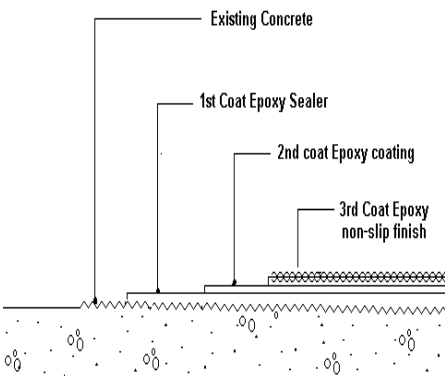
Suitable for light duty applications at vehicular parking deck areas, general traffic areas, traffic ramps, traffic aisles, car service areas and vehicle workshops.

BENEFITS

- Seamless & low sheen finish.
- Eco-friendly and non-hazardous.
- Can be applied on green concrete.
- Fast drying properties to minimize downtime.
- Available in a wide range of colors.

TECHNICAL DATA

No of coats.....	3
Dry film thickness.....	150 microns
Finish.....	Semi-gloss
Abrasion Resistance	125 mg max weight loss. (ASTM D-4060, CS-17 Wheel @ 1000g loading.)
Bond Strength	>400psi (ASTM D-4541) (100% concrete failure)

SYSTEM STRUCTURE	PROCESS	PRODUCT/EQPT	DOSAGE
	Degreasing (if necessary)	Degreaser	Contact Us For More Details
	Stone Grinding	Stone Grinder	
	Epoxy Sealer – 1 st Coat	EP827	
	Epoxy Undercoat – 2nd Coat	EP827	
	Epoxy Finish – 3rd Coat	EP827 & Filler #4	
<p><u>NOTE :</u></p> <p>ECOGARD® VDS 8651 should not be applied at floor temperatures below 15°C. Temperatures should not fall below 10°C in the 24 hours after application.</p>			

APPLICATION

SUBSTRATE REQUIREMENTS / PREPARATION

- Concrete floor must be waterproofed and graded to specified levels and falls.
- Concrete floor shall be cured for minimum twenty—one (21) days.
- Chip off all cement droppings and cement overpours.
- Degrease oil/grease contaminants with industrial degreaser.
- Roughen surfaces with heavy-duty diamond disc floor grinder.
- Remove dust with industrial vacuum prior to application of coating.

APPLICATION PROCEDURES

- Apply EP827 diluted 30% with clear water and allow six (6) hours drying time.
- Apply EP827 intermediate coat and allow six (6) hours drying time.
- Apply EP827 epoxy finish with silica sand.
- Allow twenty-four (24) hours drying time before opening to light foot traffic and seven (7) days for chemical service conditions.

SAFETY REQUIREMENTS

Products contain epoxy resin and amines. Do not take internally. May irritate eyes and skin. Protective clothing and gloves are recommended to prevent sensitization to these materials. In case of eye contact, flush with soap and clean water and seek medical attention.

TECHNICAL ASSISTANCE

ECOGARD® VDS 8651 Floor System should be applied by specialist applicators. Technical advice or assistance on suitability of system for specific application and end-user requirements are available from **POLYMER INTERNATIONAL HOLDING PTE LTD**. Individual Product Data Sheets are available upon request.

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