

EPOXY FLOORING SYSTEM FOR RETAIL SHOPS & SHOWROOMS



Introduction

Retail shops and showrooms require flooring that is both **aesthetically appealing and durable**. These areas see moderate foot traffic and frequent cleaning. The flooring must resist scuffing, maintain its shine, and enhance the overall visual presentation of the space.

Recommended Use Cases

- Retail outlets and display showrooms
- Shopping centers and boutiques
- Product display areas
- Customer-facing interiors

Step-Wise System Description

Step 1: Surface Preparation

- Mechanically grind or clean the substrate to remove contaminants.
- All necessary surface repairs, including crack filling or substrate restoration, must be completed prior to the application of any epoxy flooring materials. Ressichem offers a range of suitable crack fillers and repair compounds, including non-shrink cementitious grouts, specifically designed for surface preparation and repair.
- Ensure the surface is sound, dust-free, and moisture content is below 5%.

Step 2: Application of Ressi SLS Primer – 1

- Latex-based primer applied to promote adhesion before self-levelling screed.

Step 3: Application of Ressi SLS 610 Self-Levelling Screed

- Provides smooth, level base; allow 7–14 days moisture release. Make sure that moisture is below 5%

Step 4: Application of Ressi EPO Primer LV

- Application of Ressi EPO Primer LV
- Seals the surface and enhances adhesion between screed and epoxy topcoat.

Step 5: Application of Ressi EPO Gloss Might

- High-build solvent-free epoxy coating at minimum 1000 microns thickness.
- Apply in a Single layer, with full curing in 7 Days. Light traffic in 48 to 72 Hours.

Note:

For detailed information regarding **mixing ratios, pot life, recoat intervals, coverage, and application environment**, it is strongly recommended to refer to the **individual product Technical Datasheets (TDS)** for all materials used in this system before application.

System Advantages

- High-gloss finish for enhanced aesthetics
- Resistant to pedestrian wear and light rolling loads
- Seamless and easy to clean
- Customizable in various colors
- Dust-free and hygienic

Maintenance Guidelines

- Clean with mild detergents; avoid abrasives.
- Use mats at entrances to reduce dirt ingress.
- Light re-coating maintains long-term gloss.

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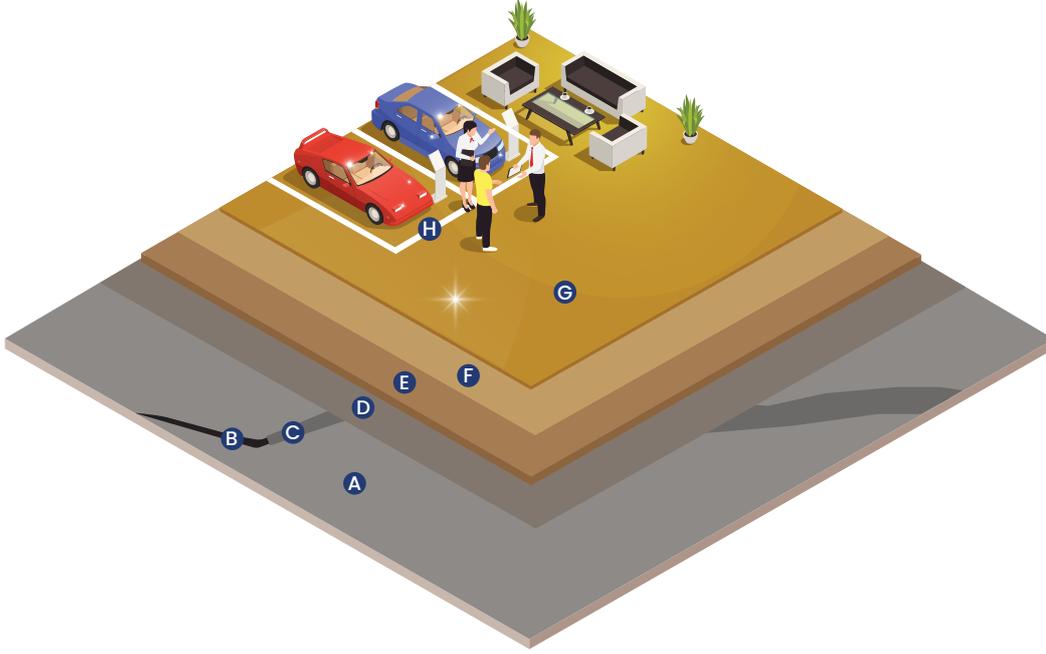
Epoxy Flooring System for Retail Shops & Showrooms

Parameter	Description
System Name	Retail & Showroom Epoxy Flooring
Area Type	Retail Shops, Showrooms, Display Areas
Traffic Exposure	Light to Medium Duty
Primary Requirements	Aesthetics, Gloss, Durability
Optional Layers	Ressi SLS Primer – 1, Ressi SLS 610
Primer	Ressi EPO Primer LV
Topcoat	Ressi EPO Tough Might
Total System Thickness	Minimum 1000 Microns
Finish Type	Smooth, High-Gloss
Curing Time Before Use	7 Days Full Cure
Key Benefits	Attractive, Durable, Easy Maintenance

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RESSICHEM®
adding life and value to your property

System Summary



- A) Cementitious Surface: (Concrete slab or screed)
- B) Cracks and surface damage
- C) Crack Filler and Repairing Materials
- D) Ressi SLS Primer - 1 (Optional)
- E) Ressi SLS 610 (Optional)
- F) Ressi EPO Primer LV
- G) Ressi EPO Gloss Might
- H) Ressi EPO Tough Might (Marking)

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