EPOXY FLOORING SYSTEM FOR OFFICES & ADMINISTRATIVE AREAS

RESSICHEM®
adding life and value to your property

Introduction

Office and administrative spaces require flooring that is **visually refined, clean, and comfortable** while being durable enough to handle daily activity. The system must deliver a **professional appearance**, minimal maintenance, and resistance to scuffing and wear from foot traffic and furniture movement.

Recommended Use Cases

• Offices and administrative departments
• Meeting and conference rooms
• Reception and waiting areas
• Control rooms and training spaces

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 (if Required)

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

Step 3: Application of Ressi SLS 610 Self-Levelling Screed (if Required)

• 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

• Low-viscosity primer for excellent substrate sealing and adhesion

Step 5: Application of Ressi EPO Tough Might

• High-build solvent-free epoxy coating at minimum **1000 microns thickness.**
• Curing time: 48–72 hours (Usable for Light Traffic). 7 Days for Full cure and complete use.

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

• Smooth, semi-gloss professional appearance
• Resistant to daily wear, chair movement, and light impacts
• Seamless and low maintenance
• Excellent adhesion and longevity

Maintenance Guidelines

• Clean with neutral detergents.
• Avoid harsh chemicals or abrasives.
• Use protective pads under furniture.
• Recoat periodically as needed.

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Epoxy Flooring System for Offices & Administrative Areas
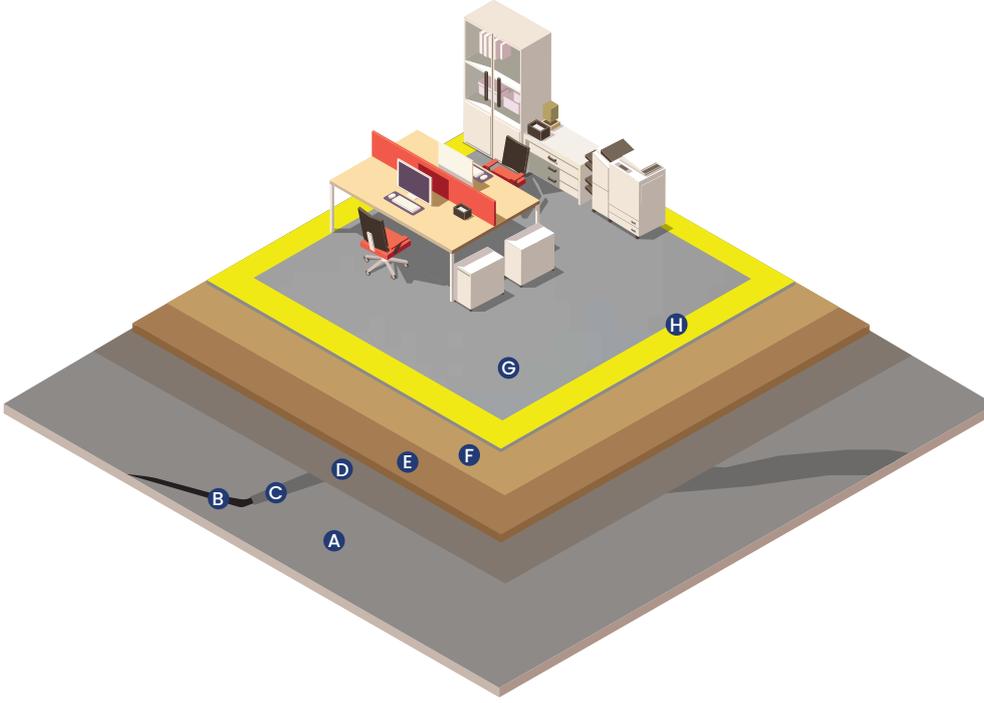
Parameter	Description
System Name	Office & Administrative Areas Epoxy Flooring
Area Type	Offices, Meeting Rooms, Administrative Areas
Traffic Exposure	Light to Medium Duty
Primary Requirements	Aesthetic, Durable, Low Maintenance
Optional Layers	Ressi SLS Primer – 1, Ressi SLS 610
Primer	Ressi EPO Primer LV
Topcoat	Ressi EPO Tough Might
Total System Thickness	Minimum 1000 Microns
Finish Type	Smooth, Semi-Gloss
Curing Time Before Use	7 Days Full Cure
Key Benefits	Seamless, Durable, Professional Finish

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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 Tough Might
H)   Ressi EPO Tough Might (Marking)

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