

EPOXY FLOORING CATALOGUE

QUALITY AND PRECISION ,
UNDERFOOT



Honourable Cabinet Summit Awards 2025
Excellence in Quality Epoxy Flooring
Solutions



National Excellence Awards 2025
Masters in Flooring Suite and
Design

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QUALITY PRODUCTS FROM:

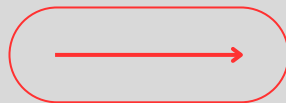


WELCOME TO FLOORCODE

At **FloorCode Zimbabwe**, we believe every floor should do more than look good, it should perform under pressure. Our epoxy flooring systems are engineered to provide durable, seamless and hygienic finishes for industrial, commercial, residential and specialised environments.

From surface assessment and preparation to system specification and installation, our team delivers solutions tailored to your site conditions, operational demands and desired finish. Whether you require a chemical-resistant laboratory floor, a hard-wearing workshop surface, a clean food-grade environment or a modern decorative floor, we bring **Quality & Precision, Underfoot.**

Explore our range of epoxy flooring solutions and discover a finish built for long-term performance.



CATALOGUE HIGHLIGHTS

WHAT'S INSIDE?

Inside this catalogue, you will find everything you need to know about our epoxy flooring solutions — from smooth self-levelling finishes and decorative flake floors to tough industrial, food-grade and chemical-resistant systems.

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WHY CHOOSE EPOXY FLOORING?

Discover the performance, hygiene, durability and aesthetic advantages of epoxy flooring systems.

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OUR EPOXY FLOORING SYSTEMS

An overview of the flooring systems we specify for different environments, traffic levels and performance requirements

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Heavy-duty seamless flooring solutions designed for factories, warehouses, workshops, retail spaces and high-traffic work areas.

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Seamless, easy-to-clean flooring systems suited to food processing areas, kitchens, cold rooms, laboratories and healthcare facilities.

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CHEMICAL-RESISTANT FLOORING

High-performance coatings developed to withstand oils, chemicals, cleaning agents, abrasion and demanding operational conditions.

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1. WHY CHOOSE EPOXY FLOORING?



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Epoxy flooring is a durable, seamless and easy-to-clean solution designed to protect concrete floors while giving them a modern, professional finish.

It is ideal for spaces exposed to regular traffic, machinery, vehicles, spills, dust and cleaning. Unlike ordinary concrete or tiled floors, epoxy creates a smooth surface with no grout lines, making maintenance easier and helping keep the area cleaner and more hygienic.

With options for **chemical resistance, slip resistance, self-levelling finishes, decorative flakes and custom colours**, epoxy flooring can be tailored to suit factories, workshops, warehouses, kitchens, laboratories, garages, retail spaces and homes. At **FloorCode Zimbabwe**, we assess your floor and recommend the right system based on its condition, use and required finish.



"I've shattered mason jars on this floor filled with Bolognese, and let me tell you, the floor is victorious every time."

— **James Saavedra, Designer**



Performance Starts Below the Surface

The lifespan of an epoxy floor is determined long before the final coat is applied. **Moisture testing, concrete preparation, crack treatment, primer selection, system thickness and curing conditions** all play a major role in how the floor performs over time.

That is why **epoxy flooring should be installed by trained and certified technicians who understand both the materials and the substrate beneath them**. At **FloorCode Zimbabwe**, every system is assessed and specified around the actual conditions of the site — not simply applied as a one-size-fits-all coating.

With the right system, professional installation and proper maintenance, epoxy flooring delivers a long-term protective finish built to handle the environment it serves.



PROUD MEMBER OF:



**WORLD FLOOR COVERING
ASSOCIATION**

2. OUR EPOXY FLOORING SYSTEMS

Our Epoxy Flooring Systems

Every floor has different demands. Traffic levels, moisture, chemical exposure, hygiene requirements, floor condition and the desired appearance all determine the right epoxy system for your space.

FloorCode Zimbabwe provides professionally specified epoxy flooring systems for industrial, commercial, residential and specialised environments.

Epoxy Coating Systems

A durable protective coating that seals and strengthens concrete floors while providing a clean, uniform finish.

Self-Levelling Epoxy Systems

High-build seamless finishes designed to create smooth, level and professional-looking floors over uneven concrete surfaces.

Decorative Flake Epoxy Systems

A modern flooring finish combining coloured flakes with durable resin coatings, ideal for garages, showrooms, offices and residential spaces.

Heavy-Duty Industrial Systems

Abrasion-resistant flooring solutions developed for factories, warehouses, workshops, service bays and high-traffic operational areas.

Food-Grade & Hygienic Systems

Seamless, easy-to-clean flooring designed for kitchens, laboratories, food processing areas, cold rooms and hygienic workspaces.

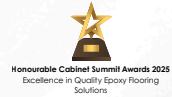
Chemical-Resistant Systems

Specialised epoxy systems built to withstand oils, fuels, cleaning chemicals and demanding industrial conditions.

Each FloorCode system is selected according to your site conditions and operational requirements, ensuring the right balance between appearance, durability and long-term performance.



3. INDUSTRIAL & COMMERCIAL FLOORING



Industrial and commercial environments place constant pressure on concrete floors. Daily foot traffic, forklifts, pallet movement, machinery, vehicles, impact, dust, oil spillages and routine cleaning can quickly wear down an untreated surface, leaving it difficult to maintain and unsafe to work on.

FloorCode industrial and commercial epoxy flooring systems are designed to protect the concrete beneath while creating a seamless, durable and professional finish. Unlike ordinary concrete floors, epoxy helps reduce dusting, improves cleanability and provides a hard-wearing surface suited to demanding operational environments.

Our systems are ideal for warehouses, factories, workshops, production areas, storerooms, service bays, retail spaces, showrooms, loading areas and other high-traffic facilities. Each floor is assessed according to its existing condition, expected traffic, moisture levels, exposure to oils or chemicals, and the required finish before the correct system is recommended.

Depending on the application, FloorCode can provide smooth or slip-resistant finishes, self-levelling systems for uneven floors, colour-coded work zones, line markings and durable protective coatings suited to everyday industrial use.

The result is a floor that works as hard as your business does — cleaner, stronger, easier to maintain and built for long-term performance. Designed for demanding spaces. Installed for lasting results.



3. INDUSTRIAL & COMMERCIAL FLOORING

A typical FloorCode industrial flooring system begins with **mechanical surface preparation** to remove weak concrete, contamination, laitance and previous coatings. The **substrate is then primed to promote adhesion**, followed by crack repairs, joint treatment and local floor correction where required. Where the slab is uneven, a **self-levelling screed is applied to improve flatness** before the final epoxy build-up is installed.

The **final epoxy layer is selected according to the service conditions of the area**. This may include a smooth self-levelling finish, a slip-resistant texture, a heavy-duty high-build system, chemical-resistant coating or a UV-stable protective top coat where required.

Technical Performance Benefits

- Seamless finish with no grout lines or joints that collect dirt
- Improved resistance to abrasion, impact, oils and general industrial spillages
- Reduced concrete dusting and easier daily cleaning
- Strong adhesion to properly prepared concrete substrates
- Smooth, level surfaces for improved movement of trolleys, pallet jacks and equipment
- Slip-resistant finishes available for wet or high-risk working areas
- Colour zoning, walkways, safety markings and work-area demarcation can be incorporated
- System thickness and finish can be specified according to traffic, load and exposure conditions

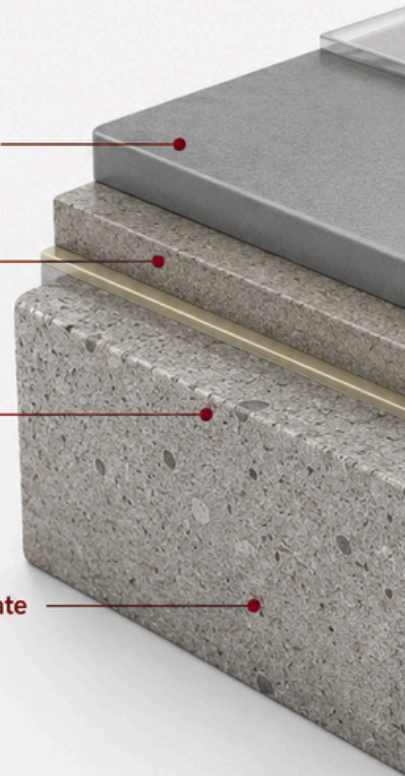
5. Protective Top Coat (Optional)

4. Self-Levelling Epoxy Coat

3. Self-Levelling Screed

2. Epoxy Primer

1. Concrete Substrate



3. INDUSTRIAL & COMMERCIAL FLOORING

Typical Applications

Warehouses & Distribution Centres

Suitable for storage areas, packing zones, dispatch areas and forklift routes where the floor is exposed to pallet movement, trolleys, equipment and frequent operational traffic.

Factories & Production Areas

Ideal for manufacturing spaces where cleanliness, durability and resistance to day-to-day wear are required. The finish can be adapted for production lines, assembly areas and machinery zones.

Workshops & Service Bays

Designed for automotive workshops, engineering facilities and maintenance bays exposed to vehicles, tools, lubricants, oils and general mechanical activity.

Plant Rooms & Utility Areas

Suitable for generator rooms, pump rooms, compressor areas, electrical rooms and service corridors where a dust-free, durable and easy-to-maintain surface is required.

Retail Stores & Showrooms

Provides a clean, modern and professional floor finish for customer-facing commercial spaces, display areas, stockrooms and back-of-house operations.

Storerooms & Loading Areas

A practical solution for stock handling, staging areas and internal loading zones where concrete needs protection from repeated movement and handling activity.

Key Design Considerations

Before any epoxy system is specified, the floor must be assessed for concrete strength, moisture levels, cracks, movement joints, surface contamination, traffic type, point loading, chemical exposure and required finish.

For areas exposed to aggressive chemicals, constant wet cleaning, thermal shock or severe mechanical loading, a specialised resin flooring system may be required instead of a standard epoxy coating.

The right system is not chosen by colour alone — it is chosen by how the floor will be used.



Typical System Build-Up

A typical industrial or commercial epoxy flooring system may include mechanically prepared concrete, epoxy primer, local repairs or self-levelling screed where floor correction is required, followed by the selected epoxy wearing course and protective top coat. The final build-up is determined by the floor condition, required thickness, traffic intensity, chemical exposure and finish specification.

System Options

Epoxy Coating System

Suitable for sound concrete floors requiring a protective, dust-free and easy-to-clean finish.

Self-Levelling Epoxy System

Recommended where a smooth, seamless and more uniform floor finish is required.

High-Build Industrial Epoxy System

Designed for heavier-duty areas exposed to increased traffic, abrasion and operational wear.

Slip-Resistant Epoxy System

Ideal for wet areas, service zones, ramps, wash bays and spaces where improved underfoot grip is required.

Functional Finish Options

- Smooth or slip-resistant surface textures
- Standard grey, safety colours or custom colour schemes
- Walkway lines, loading bays and work-zone demarcation
- Directional arrows, safety markings and exclusion zones
- Gloss, satin or matte protective finishes
- Cove skirting for hygienic wall-to-floor junctions
-

System Selection Criteria

The correct epoxy system is selected after considering:

- Existing concrete condition and surface strength
- Moisture levels and contamination risks
- Forklift, vehicle, trolley or pedestrian traffic
- Point loading from machinery, racking or equipment
- Exposure to oils, fuels, chemicals or cleaning agents
- Required hygiene, safety and appearance standards

Important Note

Not every industrial floor requires the same coating thickness or finish. A FloorCode site assessment allows the system to be specified around the actual use of the facility, helping avoid premature failure, unnecessary cost and unsuitable product selection.

3. INDUSTRIAL & COMMERCIAL FLOORING



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Epoxy Coating System

1–2 mm System | Expected Service Life: 5–10 Years*

- Seamless protective coating applied directly over prepared concrete
- Reduces dusting, staining and surface wear
- Easy to clean and maintain
- Available in smooth or slip-resistant finishes
- Ideal for sound concrete floors that do not require major levelling

Self-Levelling Epoxy Flooring

2–3 mm System | Expected Service Life: 10–15 Years*

- High-build epoxy system that creates a smooth, level and seamless finish
- Durable, hygienic and easy to clean
- Suitable for factories, laboratories, workshops, showrooms and food-processing areas
- Available in standard colours with gloss, satin or slip-resistant finish options



High-Build Industrial Epoxy Flooring

3–5 mm System | Expected Service Life: 10–15 Years*

- Heavy-duty seamless flooring system designed for demanding industrial environments
- Can be finished with smooth or slip-resistant textures, depending on the operating environment
- Ideal for areas exposed to forklifts, pallet movement, machinery and frequent operational activity
- Available with safety markings, colour zoning and designated walkways where required

Slip-Resistant Epoxy Flooring

2–4 mm System | Expected Service Life: 8–12 Years*

- Textured epoxy finish designed to improve underfoot grip in wet, oily or high-risk areas
- Suitable for wash bays, commercial kitchens, ramps, workshops, service areas and production zones
- Texture level can be specified from light anti-slip to more aggressive grip, depending on the environment
- Resistant to routine cleaning, general spillages and daily operational traffic



3. INDUSTRIAL & COMMERCIAL FLOORING

AVAILABLE COLOURS FOR SPECIFIED PRODUCTS



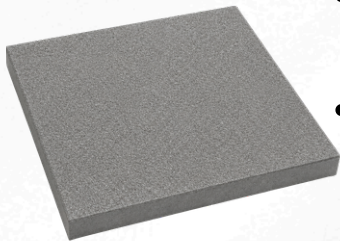
LESS COMMON DESIGNS

BEST SELLERS

EXPECTED FINISHES

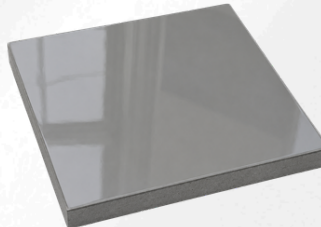
Sandy Gritty Finish

- Coarser textured finish with increased slip resistance
- Recommended for ramps, wash bays, wet process areas and high-risk zones



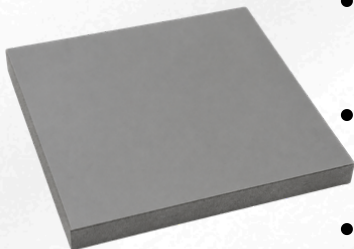
Gloss Finish

- Smooth, reflective surface with a polished appearance
- Best for showrooms, retail spaces, offices and clean commercial interiors
- Easy to clean and gives a bright, premium look



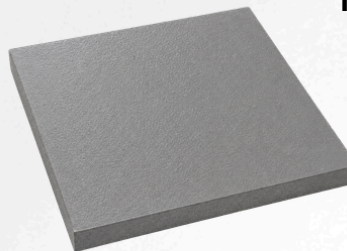
Matte Finish

- Smooth finish with low reflection and a softer appearance
- Suitable for modern commercial, residential and workshop spaces
- Helps reduce visible glare, marks and minor surface imperfections

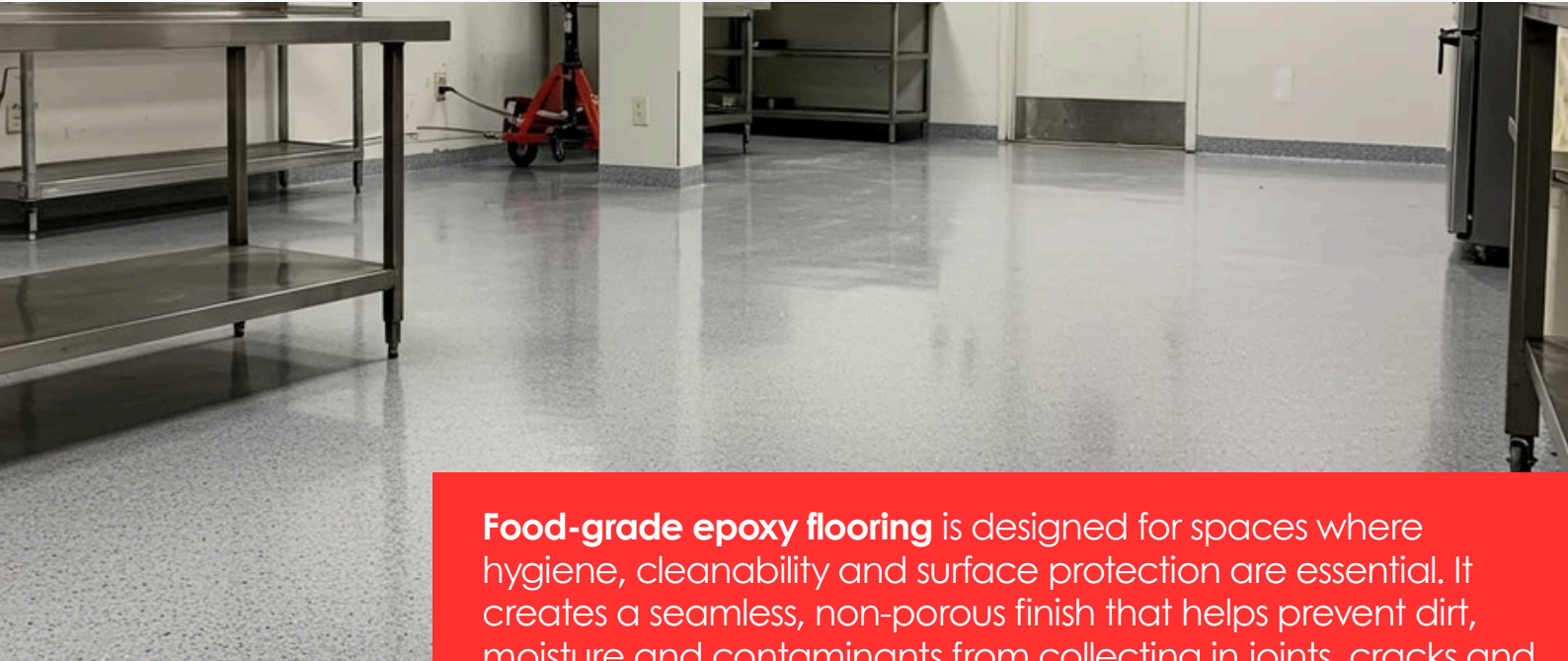


Non-Slip Finish

- Fine-textured surface designed to improve everyday grip
- Suitable for kitchens, workshops, service bays and light wet areas
- Provides a practical balance between safety and ease of cleaning



4. FOOD-GRADE & HYGIENIC FLOORING



Food-grade epoxy flooring is designed for spaces where hygiene, cleanability and surface protection are essential. It creates a seamless, non-porous finish that helps prevent dirt, moisture and contaminants from collecting in joints, cracks and grout lines.

Ideal for areas requiring regular wash-downs, high hygiene standards and durable flooring.

Key Features

- Seamless and easy to clean
- Non-porous surface
- Resists spills, oils and cleaning agents
- Optional hygienic cove skirting
- Smooth or slip-resistant finishes
- Suitable for colour zoning and walkways
-

Typical Applications

- Food processing and packaging
- Commercial kitchens and bakeries
- Cold rooms and refrigeration areas
- Beverage facilities
- Laboratories and clean areas
- Butcheries and preparation rooms
- Dairy, catering and storage spaces
-

System Consideration

Wet areas, hot wash-downs or heavy chemical exposure may require a specialised resin system.

Clean floors support cleaner operations.

4. FOOD-GRADE & HYGIENIC FLOORING



A food-grade floor is not only about the coating itself. Long-term hygiene and performance depend on how the entire floor is prepared, detailed and finished.

Key Design Considerations Floor Falls & Drainage

Floors should direct water, wash-down fluids and spillages toward designated drains without ponding.

Cove Skirting

Curved wall-to-floor junctions remove sharp corners, making wash-down cleaning easier and reducing areas where dirt can collect.

Slip Resistance

Wet-processing and wash-down areas may require a textured finish to improve underfoot grip.

Moisture Management

Concrete moisture levels must be checked before installation to ensure proper adhesion and system performance.

Cleaning Compatibility

The selected resin system should be suited to the cleaning products, wash-down frequency and operating conditions of the facility.

Why Detailing Matters

Poorly treated edges, joints, drains and wall junctions can compromise an otherwise good floor. FloorCode considers these details during assessment and specification to deliver a seamless, hygienic system built for the way your facility operates.

Hygiene is built into the details.



5. CHEMICAL RESISTANT EPOXY FLOORING



Chemical-resistant epoxy flooring is designed for work areas exposed to oils, fuels, solvents, cleaning chemicals and process spillages. It forms a seamless protective barrier over concrete, helping reduce staining, surface attack and costly deterioration.

Key Features

- Seamless, non-porous protective finish
- Improved resistance to selected chemicals, oils and fuels
- Reduces concrete dusting and surface contamination
- Easy to clean and maintain
- Available in smooth or slip-resistant finishes
- Can include safety lines, bunded areas and colour zoning
-

Typical Applications

- Laboratories and testing facilities
- Chemical storage rooms
- Manufacturing and processing areas
- Workshops and service bays
- Battery rooms and plant rooms
- Fuel handling and maintenance areas
- Industrial wash-down and utility zones

System Consideration

Chemical resistance is determined by the specific substance, concentration, temperature and exposure period. FloorCode assesses these conditions before specifying the suitable primer, epoxy build-up and protective top coat.

Protection that goes beyond the surface.

6.DECORATIVE FLAKE EPOXY FLOORING

Decorative Flake Epoxy Flooring

2–3 mm System | Expected Service Life: 8–12 Years*

Decorative flake epoxy flooring combines a durable resin base with coloured vinyl flakes and a protective clear top coat. The result is a seamless, textured floor finish that adds character while helping to hide dust, minor marks and everyday wear.

Key Features

Modern, decorative seamless finish

- Coloured flake blends create depth and visual texture
- Easy to clean and maintain
- Available in light, dark and custom flake combinations
- Provides better visual concealment of small marks than plain colours
- Smooth, light non-slip or more textured finishes available

Typical Applications

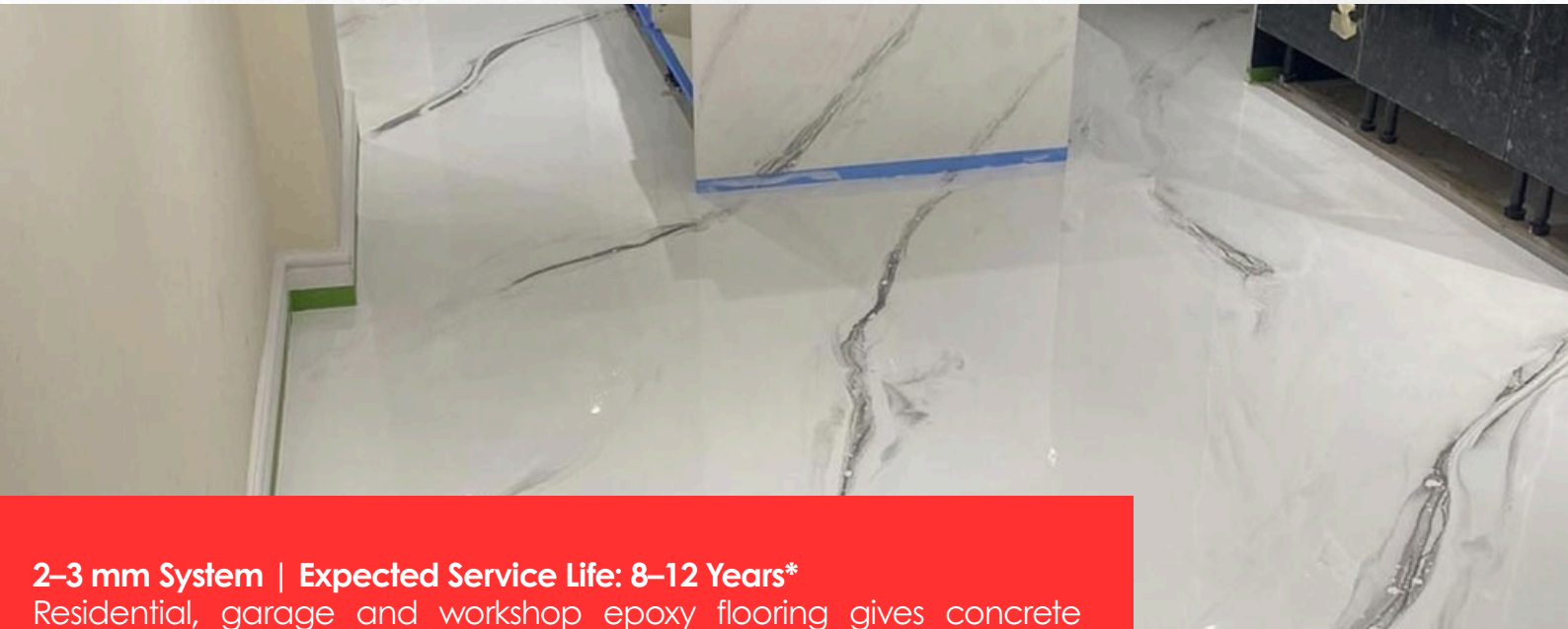
- Garages and carports
- Showrooms and retail spaces
- Offices and reception areas
- Residential interiors
- Workshops and service areas
- Gyms, schools and recreational spaces

Durability with a finish that stands out.

***Subject to correct surface preparation, professional installation, traffic conditions and routine maintenance.**



7. RESIDENTIAL, GARAGE & WORKSHOP FLOORING



2–3 mm System | Expected Service Life: 8–12 Years*

Residential, garage and workshop epoxy flooring gives concrete surfaces a cleaner, stronger and more refined finish. It is ideal for spaces exposed to vehicles, tools, foot traffic, dust, oil marks and everyday use.

Residential, Garage & Workshop Flooring

This range includes clean solid-colour finishes, decorative flake systems and premium epoxy marble effects. Each option is selected according to the existing concrete condition, intended use, desired appearance and required level of slip resistance.

Available Finish Options

Solid Colour Epoxy

A clean, continuous finish for modern interiors, garages, offices and utility spaces

Decorative Flake Epoxy

A textured, colour-blended system that offers a practical finish while helping conceal minor dust and marks.

Epoxy Marble Flooring

A premium decorative system using layered pigments to create a flowing, marble-inspired feature floor.

Suitable Applications

- Home garages and carports
- Workshops and hobby rooms
- Living areas and passages
- Offices, studios and reception spaces
- Home gyms and entertainment rooms

7.RESIDENTIAL, GARAGE & WORKSHOP FLOORING

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TECHNICAL FINISHES
INDUSTRIAL FLOORING AND CONSTRUCTION SOLUTIONS

EPOXY
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FLOORING PERFECTION

CEMCRETE

RETEK
EPOXY COATINGS