



RESSICHEM[®]
adding life and value to your property

Epoxy Floorings

ریسیکیم[®]
مضبوطی اور پائیداری کے لئے

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🌐 www.ressichem.com



Who we are and what we do?

Ressichem was established in 1999, since its inception, we are proud to cater to the needs of the construction and many other industries offering quality products manufactured at our state-of-the-art plant sourced from the best in the world. Raw materials for our products are also sourced from quality suppliers worldwide. Ressichem takes pride presenting a variety of construction materials and systems which can cater to many needs of the construction industry.

They include:

- **Dry Mix Mortars / Premix Plasters**
- **Epoxy Floorings**
- **Building Care & Maintenance**
- **Epoxy Adhesives & Coatings**
- **Tiling & Grouting Materials**
- **Concrete & Mortar Admixtures**
- **Building Insulation**
- **Decorative Concrete**
- **Specialty Products**

Backed by a fully equipped laboratory at our own premises with a team of qualified engineers and chemists. Ressichem carries out regular tests to maintain quality of finished products for various construction & industrial applications. Vigorous onsite support & quality systems allow for maintaining the quality of our products, as well as solve construction and industrial problems. In our effort to maximize customer satisfaction, our technical personnel directly coordinate with customers to offer excellent services,

product selections & even troubleshoot problems where needed.

Operating on a customer first philosophy, Ressichem has carved its name in the ever-demanding needs of its industry, by offering world class services and fulfilling customer requirements via quality manufacturing and rigid quality control of products. We believe that the responsiveness and the priority we attach to the customer needs & their satisfaction has played a pivotal role in our phenomenal growth so far.



What is epoxy?

Epoxyes are polymer materials that begin life as liquids and are converted to the solid polymers by a chemical reaction. An epoxy-based polymer is mechanically strong, chemically resistant to degradation of the chemical elements in the solid form & highly adhesive during conversion from liquid to solid. There are a wide range of basic epoxy chemicals from which an epoxy system can be formulated.

Epoxyes are known for their excellent adhesion, chemical and heat resistance, good to excellent mechanical properties & particularly good electrical insulating properties. Almost any property can be modified.

What are epoxy floorings?

Epoxy floorings are surfaces that comprise of multiple layers of epoxy that is applied to a floor of depth varying from 300 microns to 4mm or above.

Some Advantages of Using Epoxy Floors

- ✓ Protects concrete from wear, chemical corrosion, and chemical deterioration.
- ✓ Reduces wear to transport vehicles and reduces time spent on maintenance.
- ✓ Provides faster material movement through working & transport areas & protects products from damage.
- ✓ Reduces floor maintenance & cleaning costs, producing a cleaner work environment & decreases injuries with non-slip surfaces.

- ✓ Increases light reflectivity and brightens work areas which saves on utility expenses and maximizes work efficiencies.

Why to choose epoxy floors?

There are many reasons why to go for epoxy floorings, as being seamless in nature, hygienic properties, slip resistance etc.

✓ **Impact Resistance:**

Epoxy floors are generally used in areas of industry where goods are handled in specific spaces, such as production lines, warehouses, loading bays, & where compressive loads are generated by the movement of goods on trucks, pallets etc.

✓ **Slip Resistance:**

Pedestrian traffic areas require varying degrees of slip resistance dependent on whether the environment is wet or dry.

✓ **Fire Resistance:**

Fire escape routes, explosive production and storage areas underground car park decks.

✓ **Hygiene:**

Pharmaceutical, Automotive, food, beverage, chemical & electronics industries have very demanding sanitary requirements. These industries often need totally dust free and easily cleanable floors, without cracks or angled Corners.

✓ **Chemical Resistant:**

Epoxy floor coverings provide an impermeable seal to protect floor from chemical attack.

Areas of Application of Epoxy Floor Coatings

There are several areas where epoxy floorings can successfully be applied. They include but certainly not limited to the following:



Chemical plants



Pharmaceuticals Industries



Food Processing Areas



Bottling Plants



Electric / Electronics Industries



Computer Rooms



Hospitals Operation Theaters & Corridors



Nuclear Power Plants



Dairies



Laboratories



Aerospace Industries



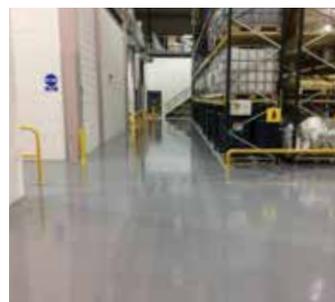
Airport Hangers



Automobiles Workshops



Textile Mills



Warehouses



Hotels & Restaurants

Epoxy Flooring Materials by Ressichem

| Product | Description | Packaging | | | | | | | | | | | | |
|--|---|---|----------|---|--|-------------------------------|-------|--|---------|-------------------------------|-------|--|--|--------------------------------|
|  | <p>Ressi EPO Crack Fill is a three-part system designed to fill hairline & thick cracks up to 6mm in concrete floors in a single layer. This is an impact resistant epoxy crack filler can be applied from feather edged trowel at a thickness of several inches in multiple layers.</p> | <p>Ressi EPO Crack Fill is supplied in the following packaging.</p> <table border="1"> <tr> <td data-bbox="917 347 1077 481">2.18 KG:</td> <td data-bbox="1077 347 1596 392">Part A 100g (Liquid Resin)</td> </tr> <tr> <td></td> <td data-bbox="1077 392 1596 436">Part B 80g (Liquid Hardener)</td> </tr> <tr> <td></td> <td data-bbox="1077 436 1596 481">Part C 2 KG (Filler Powder)</td> </tr> <tr> <td data-bbox="917 481 1077 616">21.8 KG</td> <td data-bbox="1077 481 1596 526">Part A 1 KG (Liquid Resin)</td> </tr> <tr> <td></td> <td data-bbox="1077 526 1596 571">Part B 800g (Liquid Hardener)</td> </tr> <tr> <td></td> <td data-bbox="1077 571 1596 616">Part C 20 KG (Filler powder)</td> </tr> </table> | 2.18 KG: | Part A 100g (Liquid Resin) | | Part B 80g (Liquid Hardener) | | Part C 2 KG (Filler Powder) | 21.8 KG | Part A 1 KG (Liquid Resin) | | Part B 800g (Liquid Hardener) | | Part C 20 KG (Filler powder) |
| 2.18 KG: | Part A 100g (Liquid Resin) | | | | | | | | | | | | | |
| | Part B 80g (Liquid Hardener) | | | | | | | | | | | | | |
| | Part C 2 KG (Filler Powder) | | | | | | | | | | | | | |
| 21.8 KG | Part A 1 KG (Liquid Resin) | | | | | | | | | | | | | |
| | Part B 800g (Liquid Hardener) | | | | | | | | | | | | | |
| | Part C 20 KG (Filler powder) | | | | | | | | | | | | | |
|  | <p>Ressi EPO Primer is an epoxy-based Primer to be used prior to the application of epoxy flooring & coatings over concrete & cementitious surfaces. Ressi EPO Primer is an ideal material to be used in conjunction with various epoxy flooring materials. It is used as a priming coat on concrete and cementitious surfaces prior to the application of various epoxy floorings & coatings. Typical areas of applications include car parks, factory floors, food industry, kitchens, aircraft hangers, hospitals, pharmaceutical plants, warehouses etc. It can be used as a clear coat to maintain original color and appearance of substrates which are not exposed to UV rays.</p> | <p>Ressi EPO Primer is supplied in the following Packaging</p> <table border="1"> <tr> <td data-bbox="917 873 1077 963">1.8 KG:</td> <td data-bbox="1077 873 1596 918">Part A 1 KG (Liquid Resin)</td> </tr> <tr> <td></td> <td data-bbox="1077 918 1596 963">Part B 800g (Liquid Hardener)</td> </tr> <tr> <td data-bbox="917 963 1077 1052">18 KG</td> <td data-bbox="1077 963 1596 1008">Part A 10 KG (Liquid Resin)</td> </tr> <tr> <td></td> <td data-bbox="1077 1008 1596 1052">Part B 8 KG (Liquid Hardener)</td> </tr> <tr> <td data-bbox="917 1052 1077 1142">54 KG</td> <td data-bbox="1077 1052 1596 1097">Part A 30 KG (Liquid Resin)</td> </tr> <tr> <td></td> <td data-bbox="1077 1097 1596 1142">Part B 24 KG (Liquid Hardener)</td> </tr> </table> | 1.8 KG: | Part A 1 KG (Liquid Resin) | | Part B 800g (Liquid Hardener) | 18 KG | Part A 10 KG (Liquid Resin) | | Part B 8 KG (Liquid Hardener) | 54 KG | Part A 30 KG (Liquid Resin) | | Part B 24 KG (Liquid Hardener) |
| 1.8 KG: | Part A 1 KG (Liquid Resin) | | | | | | | | | | | | | |
| | Part B 800g (Liquid Hardener) | | | | | | | | | | | | | |
| 18 KG | Part A 10 KG (Liquid Resin) | | | | | | | | | | | | | |
| | Part B 8 KG (Liquid Hardener) | | | | | | | | | | | | | |
| 54 KG | Part A 30 KG (Liquid Resin) | | | | | | | | | | | | | |
| | Part B 24 KG (Liquid Hardener) | | | | | | | | | | | | | |
|  | <p>Ressi EPO Tough Might is a two-component epoxy resin based heavy duty & impact resistant epoxy flooring. It is designed for trowel application in thickness between 300 microns to 4000 microns. Ressi EPO Tough Might provides a tough, high abrasion & impact resistant topping. It is used either as a coating or a screed for flooring where excellent mechanical properties with superior abrasion & wear characteristics are required. It can be used for industrial floorings, warehouses, workshops, ramps, garages, airport maintenance areas, metal processing & engineering units & areas subject heavy traffic. It can also be used as a coving or patch repair product.</p> | <p>Ressi EPO Tough Might Is available in the following packaging.</p> <table border="1"> <tr> <td data-bbox="917 1601 1077 1691">1.4 KG</td> <td data-bbox="1077 1601 1596 1646">1 KG Part A (Filler Loaded Pigmented Resin)</td> </tr> <tr> <td></td> <td data-bbox="1077 1646 1596 1691">400g Part B (Liquid Hardener)</td> </tr> <tr> <td data-bbox="917 1691 1077 1780">14 KG</td> <td data-bbox="1077 1691 1596 1736">10 KG Part A (Filler Loaded Pigmented Resin)</td> </tr> <tr> <td></td> <td data-bbox="1077 1736 1596 1780">4 KG Part B (Liquid Hardener)</td> </tr> <tr> <td data-bbox="917 1780 1077 1870">28 KG</td> <td data-bbox="1077 1780 1596 1825">20 KG Part A (Filler Loaded Pigmented Resin)</td> </tr> <tr> <td></td> <td data-bbox="1077 1825 1596 1870">8 KG Part B (Liquid Hardener)</td> </tr> </table> | 1.4 KG | 1 KG Part A (Filler Loaded Pigmented Resin) | | 400g Part B (Liquid Hardener) | 14 KG | 10 KG Part A (Filler Loaded Pigmented Resin) | | 4 KG Part B (Liquid Hardener) | 28 KG | 20 KG Part A (Filler Loaded Pigmented Resin) | | 8 KG Part B (Liquid Hardener) |
| 1.4 KG | 1 KG Part A (Filler Loaded Pigmented Resin) | | | | | | | | | | | | | |
| | 400g Part B (Liquid Hardener) | | | | | | | | | | | | | |
| 14 KG | 10 KG Part A (Filler Loaded Pigmented Resin) | | | | | | | | | | | | | |
| | 4 KG Part B (Liquid Hardener) | | | | | | | | | | | | | |
| 28 KG | 20 KG Part A (Filler Loaded Pigmented Resin) | | | | | | | | | | | | | |
| | 8 KG Part B (Liquid Hardener) | | | | | | | | | | | | | |

Epoxy Flooring Materials by Ressichem

| Product | Description | Packaging | | | | | | |
|---|--|---|----------|--|---------|---|---------|--|
|  <p>RESSI EPO GLOSS MIGHT HEAVY DUTY HIGH GLOSS EPOXY FLOORING</p> | <p>RESSI EPO Gloss Might is a two-component epoxy resin based heavy duty, mild chemical resistant, abrasion, & impact resistant epoxy floor. It is designed for trowel and self-level applications for thickness of 300 microns to 4000 microns. RESSI EPO Gloss Might provides a tough, high abrasion, chemical & impact resistant topping. It is used either as a coating or a screed for floorings where excellent mechanical properties with superior abrasion & wear characteristics are required. It can be used for industrial floorings, warehouses, workshops, ramps, garages, airport maintenance areas, hospitals, laboratories, metal processing and engineering units and areas subject heavy traffic. It can also be used as a coving or patch repair product.</p> | <p>RESSI EPO Gloss Might is available in the following packaging</p> <table border="1"> <tr> <td data-bbox="912 593 1072 683">1.4 KG</td> <td data-bbox="1072 593 1596 683">1 KG Part A (Filler Loaded Pigmented Resin) 400g Part B (Liquid Hardener)</td> </tr> <tr> <td data-bbox="912 683 1072 772">14 KG</td> <td data-bbox="1072 683 1596 772">10 KG Part A (Filler Loaded Pigmented Resin) 4 KG Part B (Liquid Hardener)</td> </tr> <tr> <td data-bbox="912 772 1072 862">28 KG</td> <td data-bbox="1072 772 1596 862">20 KG Part A (Filler Loaded Pigmented Resin) 8 KG Part B (Liquid Hardener)</td> </tr> </table> | 1.4 KG | 1 KG Part A (Filler Loaded Pigmented Resin) 400g Part B (Liquid Hardener) | 14 KG | 10 KG Part A (Filler Loaded Pigmented Resin) 4 KG Part B (Liquid Hardener) | 28 KG | 20 KG Part A (Filler Loaded Pigmented Resin) 8 KG Part B (Liquid Hardener) |
| 1.4 KG | 1 KG Part A (Filler Loaded Pigmented Resin) 400g Part B (Liquid Hardener) | | | | | | | |
| 14 KG | 10 KG Part A (Filler Loaded Pigmented Resin) 4 KG Part B (Liquid Hardener) | | | | | | | |
| 28 KG | 20 KG Part A (Filler Loaded Pigmented Resin) 8 KG Part B (Liquid Hardener) | | | | | | | |
|  <p>RESSI EPO CHEM MIGHT HIGH CHEMICAL RESISTANT EPOXY FLOORING</p> | <p>RESSI EPO Chem Might is a two-component epoxy resin coating system for concrete & cementitious floor surfaces. It cures to a semi-gloss, impervious finish. The applied thickness of RESSI EPO Chem Might is between 300 to 4000 Microns. RESSI EPO Chem Might provide a hard tough easily cleanable & attractive floor coating in areas where high resistance to chemical attack is required. It is suitable for use in workshops, car parks, dairies, kitchens, hospitals, laboratories, showrooms, light to medium duty industrial floor coatings, etc.</p> | <p>RESSI EPO Chem Might is available in the following packaging</p> <table border="1"> <tr> <td data-bbox="912 1254 1072 1344">1.54 KG</td> <td data-bbox="1072 1254 1596 1344">Part A 1 KG (Filler Loaded Pigmented Resin) Part B 540g (Liquid Hardener)</td> </tr> <tr> <td data-bbox="912 1344 1072 1433">15.4 KG</td> <td data-bbox="1072 1344 1596 1433">Part A 10 KG (Filler Loaded Pigmented Resin) Part B 5.4 KG (Liquid Hardener)</td> </tr> <tr> <td data-bbox="912 1433 1072 1523">30.8 KG</td> <td data-bbox="1072 1433 1596 1523">Part A 20 KG (Filler Loaded Pigmented Resin) Part B 10.8 KG (Liquid Hardener)</td> </tr> </table> | 1.54 KG | Part A 1 KG (Filler Loaded Pigmented Resin) Part B 540g (Liquid Hardener) | 15.4 KG | Part A 10 KG (Filler Loaded Pigmented Resin) Part B 5.4 KG (Liquid Hardener) | 30.8 KG | Part A 20 KG (Filler Loaded Pigmented Resin) Part B 10.8 KG (Liquid Hardener) |
| 1.54 KG | Part A 1 KG (Filler Loaded Pigmented Resin) Part B 540g (Liquid Hardener) | | | | | | | |
| 15.4 KG | Part A 10 KG (Filler Loaded Pigmented Resin) Part B 5.4 KG (Liquid Hardener) | | | | | | | |
| 30.8 KG | Part A 20 KG (Filler Loaded Pigmented Resin) Part B 10.8 KG (Liquid Hardener) | | | | | | | |
|  <p>RESSI EPO FLOOR PLUS THREE COMPONENT HEAVY DUTY EPOXY FLOORING SYSTEM</p> | <p>RESSI EPO floor Plus is a three Component Epoxy Flooring System. This is an economical solution for providing a durable seamless floor finish that can withstand heavy Traffic and Wear.</p> | <p>RESSI EPO Floor Plus is available in the following packaging</p> <table border="1"> <tr> <td data-bbox="912 1713 1072 1848">32 KG</td> <td data-bbox="1072 1713 1596 1848">Part A 12 KG (Resin Bucket) Part B 4 KG (Liquid Hardener) Part C 16 KG (Filler Sack)</td> </tr> </table> | 32 KG | Part A 12 KG (Resin Bucket) Part B 4 KG (Liquid Hardener) Part C 16 KG (Filler Sack) | | | | |
| 32 KG | Part A 12 KG (Resin Bucket) Part B 4 KG (Liquid Hardener) Part C 16 KG (Filler Sack) | | | | | | | |
|  <p>RESSI EPO ECO MIGHT HEAVY DUTY ENVIRONMENTALLY FRIENDLY EPOXY FLOORING</p> | <p>RESSI EPO Eco Might is a two component, solvent free, epoxy resin high build coating for concrete and cementitious floorings. It is applied to produce a smooth finish.</p> | <p>RESSI EPO ECO Might is available in the following packaging</p> <table border="1"> <tr> <td data-bbox="912 1982 1072 2072">24.25 KG</td> <td data-bbox="1072 1982 1596 2072">Part A 15 KG (Filler loaded pigmented Resin) Part B 9.25 KG (Liquid Hardener)</td> </tr> </table> | 24.25 KG | Part A 15 KG (Filler loaded pigmented Resin) Part B 9.25 KG (Liquid Hardener) | | | | |
| 24.25 KG | Part A 15 KG (Filler loaded pigmented Resin) Part B 9.25 KG (Liquid Hardener) | | | | | | | |

Epoxy Flooring Materials by Ressichem

| Product | Description | Packaging | | | | | | |
|--|---|--|------------|---|-------|---|-------|---|
|  | <p>Ressi EPO Roll Coat is a solvent free, two-part food grade epoxy tank lining coating system. It is also suitable as an epoxy paint for vertical wall surfaces in various industrial applications.</p> | <p>Ressi EPO Roll Coat is available in the following packaging</p> <table border="1"> <tr> <td data-bbox="912 360 1072 443">1.4 KG</td> <td data-bbox="1072 360 1596 443">1 KG Part A (Filler Loaded Pigmented Resin) 400g Part B (Liquid Hardener)</td> </tr> <tr> <td data-bbox="912 443 1072 539">14 KG</td> <td data-bbox="1072 443 1596 539">10 KG Part A (Filler Loaded Pigmented Resin) 4 KG Part B (Liquid Hardener)</td> </tr> <tr> <td data-bbox="912 539 1072 629">28 KG</td> <td data-bbox="1072 539 1596 629">20 KG Part A (Filler Loaded Pigmented Resin) 8 KG Part B (Liquid Hardener)</td> </tr> </table> | 1.4 KG | 1 KG Part A (Filler Loaded Pigmented Resin) 400g Part B (Liquid Hardener) | 14 KG | 10 KG Part A (Filler Loaded Pigmented Resin) 4 KG Part B (Liquid Hardener) | 28 KG | 20 KG Part A (Filler Loaded Pigmented Resin) 8 KG Part B (Liquid Hardener) |
| 1.4 KG | 1 KG Part A (Filler Loaded Pigmented Resin) 400g Part B (Liquid Hardener) | | | | | | | |
| 14 KG | 10 KG Part A (Filler Loaded Pigmented Resin) 4 KG Part B (Liquid Hardener) | | | | | | | |
| 28 KG | 20 KG Part A (Filler Loaded Pigmented Resin) 8 KG Part B (Liquid Hardener) | | | | | | | |
|  | <p>Ressi EPO FS 5000 is a three-component solvent free epoxy resin, self-smoothing, heavy duty impact and abrasion resistant flooring system. It provides excellent mechanical resistance. Ressi EPO FS 5000 is suitable for use in food & pharmaceutical industry where high levels of hygiene & cleanliness are required. Due to its high abrasion resistance property, it is recommended to apply a topcoat of appropriate Ressichem Epoxy flooring material to achieve the proper chemical & abrasion resistant properties. Ressi EPO 5000 is ideally suitable for chemical industries, laboratories etc. It is also highly suitable for floor applications in light, medium & heavy traffic industries.</p> | <p>Ressi EPO FS 5000 is available in the following packaging</p> <table border="1"> <tr> <td data-bbox="912 884 1072 1019">27 KG</td> <td data-bbox="1072 884 1596 1019">Part A 3.5 KG (Resin) Part B 3.5 KG (Hardener) Part C 20 KG (Filler powder)</td> </tr> </table> | 27 KG | Part A 3.5 KG (Resin) Part B 3.5 KG (Hardener) Part C 20 KG (Filler powder) | | | | |
| 27 KG | Part A 3.5 KG (Resin) Part B 3.5 KG (Hardener) Part C 20 KG (Filler powder) | | | | | | | |
|  | <p>Ressi SLS 610 is ready to use premixed self-leveling floor screed which is suitable for both old and new, internal, and external floorings where light to mild traffic is expected. The application thickness of Ressi SLS 610 is between 4mm to 8mm. Ressi SLS 610 is ideal for use to level substrates prior to laying carpets, floor tiles etc. Ressi SLS 610 is also an ideal substrate for the waterproofing of roofs where further coatings can be applied on the surface. Ressi SLS is also ideal for Epoxy Flooring applications where a smooth cementitious floor is required prior to the application of a proper epoxy flooring system.</p> | <p>Ressi SLS 610 is available in the following packaging</p> <table border="1"> <tr> <td data-bbox="912 1612 1596 1668">50 KG Bags</td> </tr> </table> | 50 KG Bags | | | | | |
| 50 KG Bags | | | | | | | | |

Epoxy Flooring Materials by Ressichem

| Product | Description | Packaging | |
|--|--|---|---|
|  | <p>Ressi EPO Anti-Static is a 2-part electrostatic conductive colored epoxy flooring system with high chemical resistance properties. It cures to a semi-gloss, impervious finish. The applied thickness of Ressi EPO Anti-Static is between 300 to 4000 Microns. Ressi EPO Anti-Static provides a hard tough easily cleanable and attractive floor coating in areas where high resistance to chemical attack and an anti-static flooring solution is required. It is suitable for use in workshops, car parks, dairies, kitchens, hospitals, laboratories, showrooms, light to medium-duty industrial floor coatings, etc.</p> | | |
| | | <p>Ressi EPO Anti Static is available in the following packaging</p> | |
| | | 1,4 KG | <p>1 KG Part A (Filler Loaded Pigmented Resin) 400g Part B (Liquid Hardener)</p> |
| | | 14 KG | <p>10 KG Part A (Filler Loaded Pigmented Resin) 4 KG Part B (Liquid Hardener)</p> |
| | | 28 KG | <p>20 KG Part A (Filler Loaded Pigmented Resin) 8 KG Part B (Liquid Hardener)</p> |



RESSICHEM®

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