RESSICHEM®

adding life and value to your property

Epoxy
Floorings & Coatings

ریسیکیم®

مضبوطی اور پائیداری کے لئے

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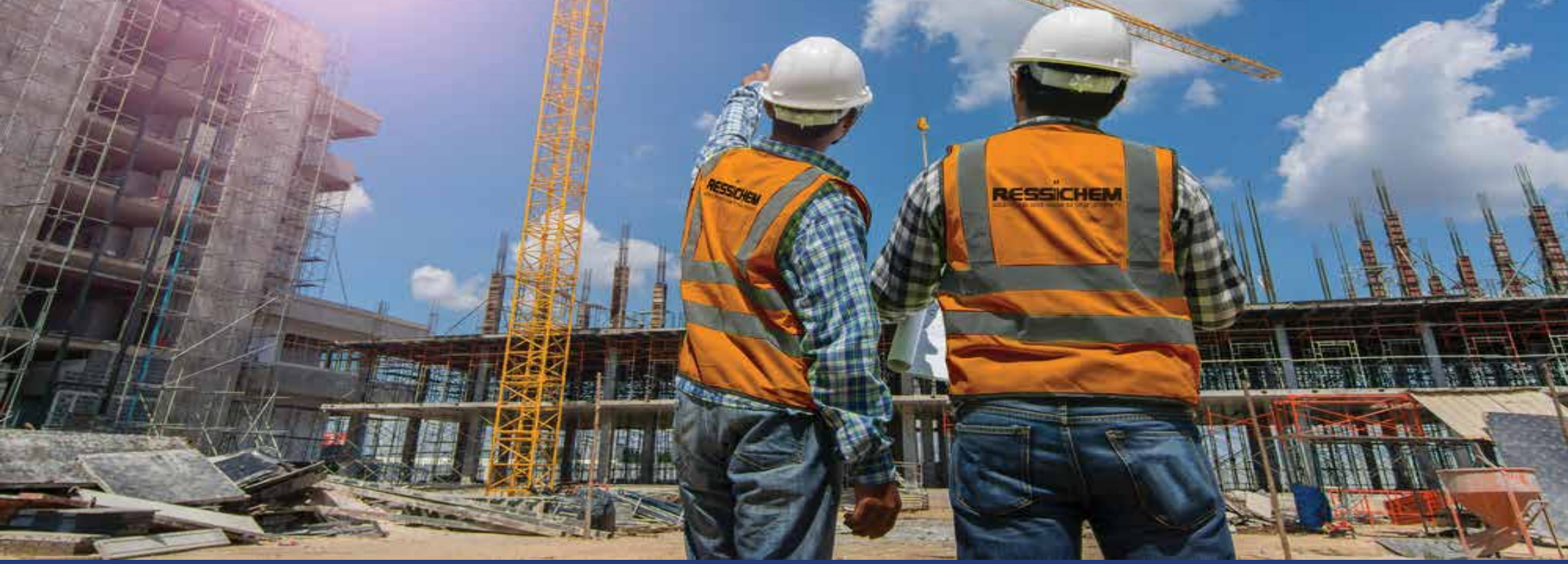


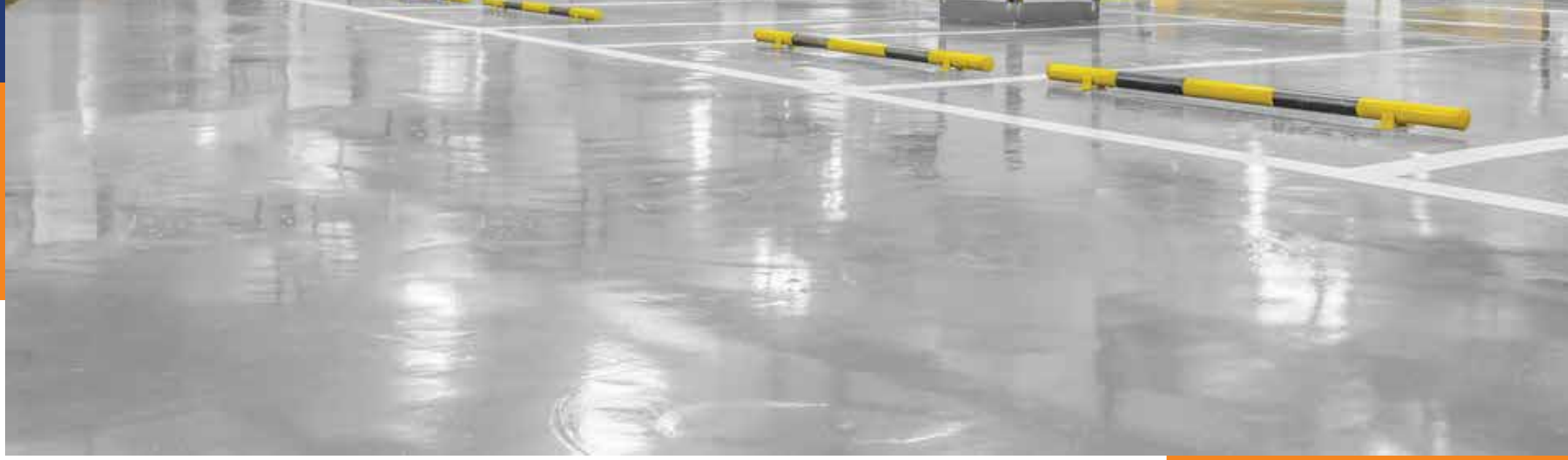
Who we are and what we do?

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 satisfation, 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?

Epoxies 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.

Epoxies 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

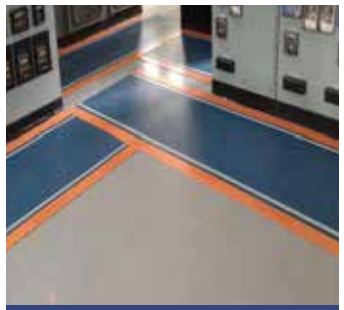
There are several areas where epoxy floorings can successfully be applied.
They include but certainly not limited to the following:

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 CRACK FILLERS

S.No	Product	Description	Packaging	
1.	RESSI EPO CRACK FILL EPOXY FLOOR CRACK FILLER	A three-part solvent free epoxy system based on bisphenol A based Resins and modified polyamide-based hardeners. This versatile crack filler is designed to fill hairline and thick cracks up to 12mm in concrete floors in a single layer, Multiple layers can be applied. This is an impact resistant epoxy crack filler that can be applied from feather edged trowel at a thickness of several inches in multiple layers. Also suitable for a variety of substrates such as metal, wood, ceramic, concrete, textile, glass, leather etc.	2.16 KG	Part A 100g (Liquid Resin) Part B 60g (Liquid Hardener) Part C 2 KG (Filler Powder)
			21.6 KG	Part A 1 KG (Liquid Resin) Part B 600g (Liquid Hardener) Part C 20 KG (Filler powder)
2.	RESSI EPO CRACK FILL LV Low viscosity epoxy floor crack filler	A three-part solvent free epoxy low viscosity crack filling system designed over low viscosity Bisphenol A based Resins and Polyamide based high strength Epoxy based hardeners. Designed to fill both hairline and thick cracks from 25mm wide to 75mm Deep. Due to its high level of flow and high compressive strength this material is compatible with most concrete floorings where high wear is prevalent. This impact resistant crack filler can be applied using a variety of tools like trowels and other materials.	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 Hardener) Part B 800g (Liquid Resin) Part C 20 KG (Filler powder)
3.	RESSI EPO CRACK FILL WR Water resistant epoxy floor crack filler	A three-part solvent free epoxy system of water-resistant nature designed to fill both hair line and thick cracks over concrete floors. Based on Bisphenol-A Resins and Phenalkamine based epoxy curing agents. Its versatile nature allows it to be used over a variety of surfaces such as metal, fiberglass, wood and many other compatible substrates. It is an ideal crack and void filler to be used with concrete.	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 Hardener) Part B 800g (Liquid Resin) Part C 20 KG (Filler powder)
4.	RESSI EPO CRACK FILL CR Chemical Resistant Epoxy Floor Crack Filler	A three-part solvent free chemical and water-resistant epoxy-based crack filling material designed to fill both hairline and deep cracks within the concrete surface especially suited for concrete and cementitious floorings. It is specially formulated using specialised Bisphenol A based Resins and Phenalkamine based Curing agents which give its special chemical resistant properties. It can also be used with other materials such as metal, fiberglass, wood and many other compatible substrates.	2.15 KG	Part A 100g (Liquid Resin) Part B 50g (Liquid Hardener) Part C 2 KG (Filler Powder)
			21.5 KG	Part A 1 KG (Liquid Hardener) Part B 500g (Liquid Resin) Part C 20 KG (Filler powder)

EPOXY PRIMERS

S.No	Product	Description	Packaging	
5.	RESSI EPO PRIMER Low Viscosity Moisture Resistant Epoxy Floor Primer	An epoxy-based Primer to be used prior to the application of epoxy flooring and coatings over concrete and cementitious surfaces. This material comprises of Bisphenol-A based Resins and a modified polyamide-based hardener designed to maximum strength and abrasion resistance. Typical areas of application include car parks, factory floors, food industry, kitchens, aircraft hangers, hospitals, pharmaceutical plants, warehouses etc. It can also be used as a clear to golden coat to maintain original color and appearance of substrates which are not exposed to UV rays.	1.6 KG	Part A 1 KG (Liquid Resin) Part B 600g (Liquid Hardener)
			16 KG	Part A 10 KG (Liquid Resin) Part B 6 KG (Liquid Hardener)
			48 KG	Part A 30 KG (Liquid Resin) Part B 18 KG (Liquid Hardener)
6.	RESSI EPO PRIMER LV Low viscosity solvent based epoxy primer	Low viscosity solvent free Epoxy primer based on modified Bisphenol-A based Resin and Phenalkamine based curing agents. An ideal epoxy primer for concrete substrates with high rates of absorption. It is used as a priming coat on concrete and cementitious surfaces prior to the application of various epoxy floorings and coatings. Typical areas of applications include car parks, factory floors, food industry, kitchens, aircraft hangers, hospitals, pharmaceutical plants, warehouses etc.	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)
7.	RESSI EPO PRIMER WR Water Resistant Epoxy Primer	A water-resistant solvent free epoxy primer especially designed for floors with a slightly high moisture content. Acts as a moisture barrier for the concrete floor and allows to form a dry substrate suitable for the application of various epoxy mid-coats and topcoats. Comprises of Bisphenol-A Based Epoxy Resins with high solid contents and a moisture resistant Phenalkamine based curing agent. Typical areas of applications include car parks, factory floors, food industry, kitchens, aircraft hangers, hospitals, pharmaceutical plants, warehouses etc.	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)
8.	RESSI EPO PRIMER CR Chemical Resistant Epoxy Primer	A solvent free Chemical resistant epoxy primer specially designed for concrete and a variety of other materials such as metal, wood, fiberglass etc. Based on a Bisphenol-A based resin and clear modified cycloaliphatic amine-based curing agent which is free from nonyl phenol. Both the resin and hardener used are based on high solids and have the capability to resist different chemicals of high corrosive nature. Typical areas of applications include car parks, factory floors, food industry, kitchens, aircraft hangers, hospitals, pharmaceutical plants, warehouses, textile tanneries and plants etc.	1.5 KG	Part A 1 KG (Liquid Resin) Part B 500g (Liquid Hardener)
			15 KG	Part A 10 KG (Liquid Resin) Part B 5 KG (Liquid Hardener)
			45 KG	Part A 30 KG (Liquid Resin) Part B 15 KG (Liquid Hardener)

EPOXY PRIMERS

S.No	Product	Description	Packaging	
9.	RESSI EPO PRIMER WCR Water and Chemical Resisant Epoxy Primer	A water and chemical resistant solvent free epoxy primer specially designed for concrete floor substrates. Based on specially formulated Bisphenol-A based Resins and special Phenalkamine based curing agents. Also suited for many other substrates such as metal, wood, fiberglass etc. Based on high solids and have the capability to resist different chemicals of high corrosive nature. Typical areas of applications include car parks, factory floors, food industry, kitchens, aircraft hangers, hospitals, pharmaceutical plants, textile tanneries and plants, warehouses etc.	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)
10.	Zepoxy EPO IRON PRIMER Low viscosity, Zinc-based Epoxy Primer for Iron-based substrates	A red oxide-based zinc rich epoxy primer with excellent adhesion on shot blasted iron or steel substrates. Has high performance corrosion protection with air and force dry capabilities. Is chromate and lead free. This material must be recoated again either with the same or another primer or with an appropriate topcoat Recommended by Ressichem.	1.16 KG	Part A 1 KG (Liquid Resin) Part B 160g (Liquid Hardener)
			11.6 KG	Part A 10 KG (Liquid Resin) Part B 1.6 KG (Liquid Hardener)
			23.2 KG	Part A 20 KG (Liquid Resin) Part B 3.2 KG (Liquid Hardener)
11.	RESSI EPO CHEM PRIME 402 Low viscosity chemical Resistant Epoxy Primer	A low viscosity chemical resistant epoxy primer based on specially modified Bisphenol-A Based Resins and a specially formulated Modified chemical resistant cycloaliphatic amine based epoxy curing agent which is free from Nonyl phenol. This is specially formulated for concrete and metal surface. Its high chemical resistant nature makes it an ideal coating for a variety of different metalic surfaces.	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)

EPOXY MID COATS

S.No	Product	Description	Packaging	
12.	RESSI EPO MID COAT S - GP General Purpose Standard aggregate based mid coat	A general-purpose high strength and high impact resistant mid coat epoxy. This Epoxy system is highly suitable to build up epoxy thickness of flooring systems where a low-cost system is required. This solvent free epoxy system is based on a modified Bisphenol-A Based Epoxy system and a Phenelkamine based hardener. Comprises of special Silica based aggregates which enhance the generic properties of mix epoxy systems. Applicable thickness between 2mm to 5mm.	2.96 KG	Part A 1 KG (Liquid Resin) Part B 480g (Liquid Hardener) Part C 1.48 KG (Filler Powder)
			14.8 KG	Part A 5 KG (Liquid Resin) Part B 2.4 KG (Liquid Hardener) Part C 7.4 KG (Filler powder)
			29.6 KG	Part A 10 KG (Liquid Resin) Part B 4.8 KG (Liquid Hardener) Part C 14.8 KG (Filler Powder)
			59.2 KG	Part A 20 KG (Liquid Resin) Part B 9.6 KG (Liquid Hardener) Part C 29.6 KG (Filler Powder)
13.	RESSI EPO MID COAT F - GP General purpose Fine aggregate based mid coat	A general-purpose high strength and high impact resistant mid coat epoxy. This Epoxy system is highly suitable to build up epoxy thickness of flooring systems where a low-cost system is required. This solvent free epoxy system is based on a modified Bisphenol-A Based Epoxy system and a Phenelkamine based hardener. Comprises of special fine aggregates designed to achieve a Epoxy mid coat to a thickness between 500 microns and 2mm.	2.96 KG	Part A 1 KG (Liquid Resin) Part B 480g (Liquid Hardener) Part C 1.48 KG (Filler Powder)
			14.8 KG	Part A 5 KG (Liquid Resin) Part B 2.4 KG (Liquid Hardener) Part C 7.4 KG (Filler powder)
			29.6 KG	Part A 10 KG (Liquid Resin) Part B 4.8 KG (Liquid Hardener) Part C 14.8 KG (Filler Powder)
			59.2 KG	Part A 20 KG (Liquid Resin) Part B 9.6 KG (Liquid Hardener) Part C 29.6 KG (Filler Powder)

EPOXY MID COATS

S.No	Product	Description	Packaging	
14.	RESSI EPO MID COAT S - CR Chemical Resistant Standard aggregate based mid coat	A chemical resistant epoxy mid coat used to build up thickness of chemical resistant epoxy flooring systems. Based on the standard sized Ressichem Aggregate used to build up thicknesses of epoxy systems from a minimum of 2mm up to 5mm. A chemical resistant grade made from specially formulated Bisphenol-A Based Resins and Specially formulated Modified chemical resistant cycloaliphatic amine which is free from Nonyl phenol. A solvent free formulated product.	2.8 KG	Part A 1 KG (Liquid Resin) Part B 400g (Liquid Hardener) Part C 1.4 KG (Filler Powder)
			14 KG	Part A 5 KG (Liquid Resin) Part B 2 KG (Liquid Hardener) Part C 7 KG (Filler powder)
			28 KG	Part A 10 KG (Liquid Resin) Part B 4 KG (Liquid Hardener) Part C 14 KG (Filler Powder)
			56 KG	Part A 20 KG (Liquid Resin) Part B 8 KG (Liquid Hardener) Part C 28 KG (Filler Powder)
15.	RESSI EPO MID COAT F - CR	A solvent-free, fine-aggregate-based epoxy mid coat made from Bisphenol-A resins and an cycloaliphatic amine, excluding Nonyl phenol. It is designed for applications ranging from 500 microns to 2mm. A solvent-free product suitable for various substrates including metal, wood, fiberglass, and selected plastics.	2.8 KG	Part A 1 KG (Liquid Resin) Part B 400g (Liquid Hardener) Part C 1.4 KG (Filler Powder)
			14 KG	Part A 5 KG (Liquid Resin) Part B 2 KG (Liquid Hardener) Part C 7 KG (Filler powder)
			28 KG	Part A 10 KG (Liquid Resin) Part B 4 KG (Liquid Hardener) Part C 14 KG (Filler Powder)
			56 KG	Part A 20 KG (Liquid Resin) Part B 8 KG (Liquid Hardener) Part C 28 KG (Filler Powder)

CEMENTITIOUS SCREEDS AND REPAIR MATERIALS

S.No	Product	Description	Packaging
16.	Ressi SLS Primer 1 Primer for Self-Levelling Screeds	A latex based primer to be used over concrete and cementitious surfaces prior to the application of A self-levelling screeding materials. It forms a tacky film over the cementitious floor surfaces which aids in better bonding of the screed over the cementitious surface. Free from any solvents, plasticizers and ammonia. Can also be used as an additive in the self-levelling screed materials if further crack reduction from the material and flexibility is required.	1 KG 10 KG 25 KG 200 KG
17.	Ressi SLS 610 Ready to use premix self leveling floor screed	Ready to use premixed self-leveling floor screed also commonly known as a cementitious self levelling compound. Suitable for both old and new, internal, and external floorings. The application thickness of is between 1mm to 3mm where multiple layer application is possible. Ideal for use to level substrates prior to laying carpets, floor tiles etc. Also an ideal substrate for the waterproofing of roofs where further coatings can be applied on the surface. Ideal for Epoxy Flooring applications where a smooth cementitious floor is required prior to the application of a proper epoxy flooring system. Also available in different colors subject to customer requirements.	20 KG 50 KG
18.	Ressi PFS 620 General purpose floor screed	A cementitious self-levelling pourable high slump, high strength floor screed which is suitable for most high traffic and high impact areas. The application thickness is between 12mm to 25mm in a single layer. Multiple layers of this material can be applied to make the floor level or to achieve a certain floor level. Provides an ideal substrate to apply subsequent layers of thin self-levelling compounds and other materials such as tiles, vinyl, high build epoxy systems and so on.	20 KG 50 KG
19.	Ressi NSG 710 High Strength Non Shrink Cementitious Grout	A cement based nonmetallic, non-shrink, free flowing grout that maintains a fluid consistency for a longer duration. It is a high strength cementitious grout. Developed to provide a flowable grout for complete filling of bolt pockets, gaps between the base plate and concrete such as bridge bearings, machinery baseplates, stationary base plates, joints between precast panels, rail and anchor bolts etc. Can be used for filling precast joints and tie holes with adjustable consistency. Can be used for reinstating damaged structural elements by placing within the formwork.	20 KG

CEMENTITIOUS SCREEDS AND REPAIR MATERIALS

S.No	Product	Description	Packaging
20.	Ressi NSG 720 General Purpose Non-Shrink Cementitious Grout	A general purpose non shrink cementitious grout of moderate strength designed to be used as an economical option for medium strength concrete and provide a flowable grout for complete filling of bolt pockets, gaps between the base plate and concrete such as bridge bearings, machinery baseplates, stationary base plates, joints between precast panels, rail and anchor bolts etc. Can be used for filling precast joints and tie holes with adjustable consistency. It can be used for reinstating damaged structural elements by placing within the formwork.	20 KG

TWO COMPONENT EPOXY TOP COATS

21.	RESSI EPO TOUGH MIGHT HEAVY DUTY GENERAL PURPOSE EPOXY FLOORING	A high-performance, two-component epoxy resin-based flooring system designed for heavy-duty and impact-resistant applications. It is solvent-free and formulated with high-grade Bisphenol-A Based resin and extremely durable high-grade polyamide-based curing agents. Suitable for trowel application in thicknesses ranging from 300 microns to 4000 microns, this product delivers a robust, high-abrasion, and impact-resistant surface. It is ideal for use as a coating or screed in environments that demand superior mechanical properties and exceptional wear resistance. A perfect for industrial flooring, warehouses, workshops, ramps, garages, airport maintenance areas, metal processing and engineering units, and areas subjected to heavy traffic. Additionally, it can be used for coving or patch repairs. Also Compatable with a variety of other substrates such as Wood, Metal Ceramics and selected plastics.	1.4 KG	Part A 1 KG (Liquid Resin)
				Part B 400g (Liquid Hardener)
			14 KG	Part A 10 KG (Liquid Resin)
				Part B 4 KG (Liquid Hardener)
			28 KG	Part A 20 KG (Liquid Resin)
				Part B 8 KG (Liquid Hardener)

TWO COMPONENT EPOXY TOP COATS

S.No	Product	Description	Packaging	
22.	RESSI EPO TOUGH MIGHT Econo Economical General Purpose Epoxy Flooring	A two-component epoxy resin based heavy duty and impact resistant low gloss epoxy flooring. It is designed for trowel and free flow applications in thickness between 300 microns to 4000 microns. Provides a tough, high abrasion and impact resistant topping. It is used either as a coating or a screed for flooring where excellent mechanical properties with superior abrasion and wear characteristics are required. It can be used for industrial flooring, warehouses, workshops, ramps, garages, airport maintenance areas, metal processing and engineering units and areas subject heavy traffic. It can also be used as a coving or patch repair product. Based on Bisphenol-A Resins and Phenalkamine based Hardeners. Compatible with a variety of surfaces such as concrete, metal, wood, ceramics and selected plastics and many other substrates. Available in limited colors and shades of grey.	1.6 KG	Part A 1 KG (Liquid Resin) Part B 600g (Liquid Hardener)
			16 KG	Part A 10 KG (Liquid Resin) Part B 6 KG (Liquid Hardener)
			32 KG	Part A 20 KG (Liquid Resin) Part B 12 KG (Liquid Hardener)
23.	RESSI EPO GLOSS MIGHT HEAVY DUTY HIGH GLOSS EPOXY FLOORING	A two-component epoxy resin based heavy duty, mild chemical resistant, solvent free, abrasion, and impact resistant epoxy floor. It is designed for trowel and self-level applications for thickness of 300 microns to 4000 microns. Offers a durable, high-abrasion finish that is resistant to mild chemicals and impacts. It is used either as a coating or a screed for flooring where excellent mechanical properties with superior abrasion and wear characteristics along with high gloss are required. It can be used for industrial flooring, warehouses, workshops, ramps, garages, airport maintenance areas, hospitals, laboratories, metal processing and engineering units and areas subject to heavy traffic. It can also be used as a coving or patch repair product. Based on a specially modified Bisphenol-A Based resin which includes high gloss agents along with a cycloaliphatic clear curing agent suitable for such High gloss applications.	1.4 KG	Part A 1 KG (Liquid Resin) Part B 400g (Liquid Hardener)
			14 KG	Part A 10 KG (Liquid Resin) Part B 4 KG (Liquid Hardener)
			28 KG	Part A 20 KG (Liquid Resin) Part B 8 KG (Liquid Hardener)
24.	RESSI EPO CLEAR COAT Low Viscosity High Gloss Crystal Clear Floor Coating	A Versatile Clear High Gloss Crystal Clear Epoxy Floor Coating suitable for a variety of substrates such as concrete, metal, wood, Fiber Glass and a variety of other substrates. It can easily be used as a primer (where vapour barrier is required), a base coat or as a topcoat. A Variety of Aggregates and Pigments are compatible. Made from Bisphenol-A Based Clear Resin and a cycloaliphatic transparent amine based curing agent specially formulated for floor application.	1.5 KG	Part A 1 KG (Liquid Resin) Part B 500g (Liquid Hardener)
			15 KG	Part A 10 KG (Liquid Resin) Part B 5 KG (Liquid Hardener)
			30 KG	Part A 20 KG (Liquid Resin) Part B 10 KG (Liquid Hardener)

TWO COMPONENT EPOXY TOP COATS

S.No	Product	Description	Packaging	
25.	RESSI EPO CHEM MIGHT HIGH CHEMICAL RESISTANT EPOXY FLOORING	A superior two-component epoxy resin coating system specifically designed for concrete and cementitious flooring surfaces. Upon curing, it achieves a glossy and durable finish, with an application thickness ranging between 300 to 4000 microns. This high-performance epoxy flooring solution is engineered to deliver exceptional chemical resistance, making it ideal for environments that demand rigorous protection against chemical exposure. Key applications include laboratories, pharmaceutical manufacturing facilities, chemical processing plants, food and beverage production areas, warehouses, and garages. These settings require flooring that can endure spills, splashes, and various chemical exposures while maintaining ease of maintenance and long-lasting durability. The formulation incorporates Bisphenol-A Based liquid resins with high solids content and a modified cycloaliphatic amine, ensuring a high-performance and nonyl phenol-free product. Furthermore, this epoxy system is completely solvent-free, promoting a safer and more environmentally friendly application process.	1.5 KG	Part A 1 KG (Liquid Resin) Part B 500g (Liquid Hardener)
			15 KG	Part A 10 KG (Liquid Resin) Part B 5 KG (Liquid Hardener)
			30 KG	Part A 20 KG (Liquid Resin) Part B 10 KG (Liquid Hardener)
26.	RESSI EPO ANTI-STATIC EPOXY ANTI-STATIC FLOORING	A Two-part electrostatic conductive colored epoxy flooring system with high chemical resistance properties. It cures to a semi-gloss, impervious finish. The applied thickness is between 300 to 4000 Microns. 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. Formulated using high grade Bisphenol-A Based Resin and a chemical Resistant Curing material made from a modified amine which is free from nonyl phenol.	1.5 KG	Part A 1 KG (Liquid Resin) Part B 500g (Liquid Hardener)
			15 KG	Part A 10 KG (Liquid Resin) Part B 5 KG (Liquid Hardener)
			30 KG	Part A 20 KG (Liquid Resin) Part B 10 KG (Liquid Hardener)
27.	RESSI EPO CLEAR COAT - WALLS Clear Epoxy Wall Coating	A two-component solvent free low viscosity clear wall coating. Based on Bisphenol-A Based Resins and a low viscosity cycloaliphatic amine based curing agent. The complete formulation of this product is solvent free. It is mainly designed for cementitious substrates such as concrete and plaster but also compatible with a variety of substrates such as wood, metal, fiberglass and selected plastics.	1.5 KG	Part A 1 KG (Liquid Resin) Part B 500g (Liquid Hardener)
			15 KG	Part A 10 KG (Liquid Resin) Part B 5 KG (Liquid Hardener)
			30 KG	Part A 20 KG (Liquid Resin) Part B 10 KG (Liquid Hardener)

Three Component Heavy Duty Epoxy Floorings

S.No	Product	Description	Packaging	
28.	RESSI EPO FLOOR PLUS THREE COMPONENT HEAVY DUTY EPOXY FLOORING SYSTEM	A three-component flooring system. This is an economical moderate gloss flooring system designed for heavy duty wear resistance. Based on a modified Bisphenol-A Formulation along with Polyamide based curing agents and specially selected epoxy compatible aggregates. Primarily designed for concrete and cementitious substrates but is also compatible with a variety of other substrates such as wood, metal, fiberglass and selected plastics. Designed to be applied at thicknesses between 1500 microns to 4000 microns.	2.8 KG	Part A 1 KG (Liquid Resin) Part B 400g (Liquid Hardener) Part C 1.4 KG (Filler Powder)
			28 KG	Part A 10 KG (Liquid Resin) Part B 4 KG (Liquid Hardener) Part C 14 KG (Filler Powder)
			56 KG	Part A 20 KG (Liquid Resin) Part B 8 KG (Liquid Hardener) Part C 28 KG (Filler Powder)
29.	RESSI EPO FLOOR PLUS Econo Economical Three Component Epoxy Flooring System	A low gloss three component high build epoxy flooring system made from modified Bisphenol-A Based Resins, and Phenalkamine based hardeners along with epoxy compatible fillers. This is an ideal epoxy flooring system where an economical high wear resistant epoxy floor is required. Can be applied between a thickness between 1500 microns to 4000 Microns in thickness. This is specifically designed for concrete surfaces but is also compatible with a variety of other substrates such as wood, metal, fiberglass and selected plastics. Available in limited shades of grey only.	3.2 KG	Part A 1 KG (Liquid Resin) Part B 600g (Liquid Hardener) Part C 1.6 KG (Filler Powder)
			16 KG	Part A 5 KG (Liquid Resin) Part B 3 KG (Liquid Hardener) Part C 8 KG (Filler Powder)
			32 KG	Part A 10 KG (Liquid Resin) Part B 6 KG (Liquid Hardener) Part C 16 KG (Filler Powder)
			64 KG	Part A 20 KG (Liquid Resin) Part B 12 KG (Liquid Hardener) Part C 32 KG (Filler Powder)
30.	RESSI EPO CHEM PLUS Three Component chemical resistant Epoxy Flooring	A high build three component solvent free Epoxy Flooring specially designed for its application in areas where a high chemical resistance to a variety of chemicals and minor resistance to heat is required over the flooring surface. Specifically designed using highly modified Bisphenol-A Based Resins along with a clear modified cycloaliphatic amine-based curing agent which is free from Nonyl phenol. The Filler portion is Designed using A Special Grade Silica Filler Material bend by Ressichem. Applicable thickness between 1500 to 4000 Microns.	2.7 KG	Part A 1 KG (Liquid Resin) Part B 350g (Liquid Hardener) Part C 1.35 KG (Filler Powder)
			13.5 KG	Part A 5 KG (Liquid Resin) Part B 1.75 KG (Liquid Hardener) Part C 6.75 KG (Filler Powder)
			27 KG	Part A 10 KG (Liquid Resin) Part B 3.5 KG (Liquid Hardener) Part C 13.5 KG (Filler Powder)
			54 KG	Part A 20 KG (Liquid Resin) Part B 7 KG (Liquid Hardener) Part C 27 KG (Filler Powder)

Three Component Heavy Duty Epoxy Floorings

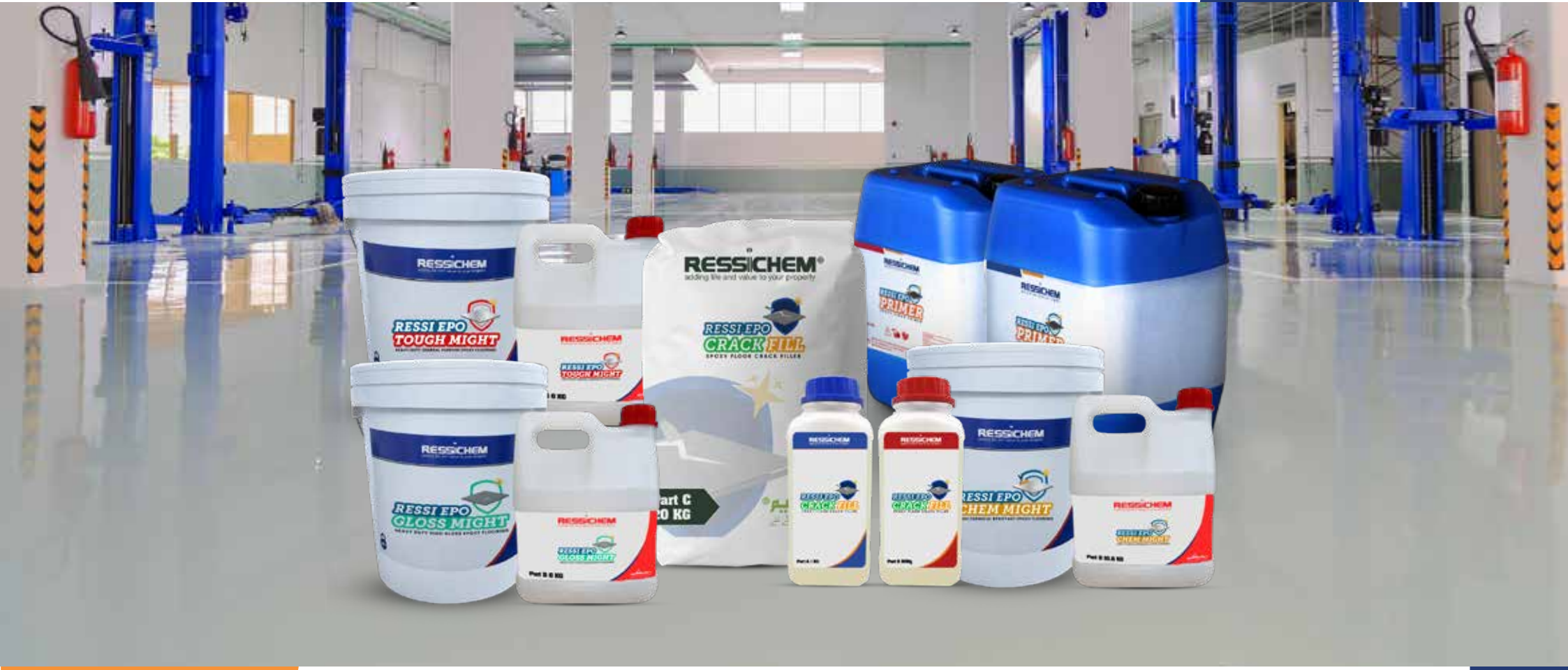
S.No	Product	Description	Packaging	
31.	RESSI EPO GLOSS PLUS Three Component Heavy duty high gloss epoxy flooring	A three-component heavy duty high gloss moderate chemical resistant epoxy flooring system comprising of Bisphenol-A Based Resin, High Gloss Cycloaliphatic based curing agents and epoxy compatible filler component. This solvent free formulation makes the epoxy flooring system comprise of high compressive and flexural strength. Specifically designed for Concrete and Cementitious floors but is also compatible with a variety of other substrates such as wood, metal, fiberglass and selected plastics. Suitable application thickness between 1500 microns to 4000 microns in a single layer.	2.7 KG	Part A 1 KG (Liquid Resin) Part B 350g (Liquid Hardener) Part C 1.35 KG (Filler Powder)
			13.5 KG	Part A 5 KG (Liquid Resin) Part B 1.75 KG (Liquid Hardener) Part C 6.75 KG (Filler Powder)
			27 KG	Part A 10 KG (Liquid Resin) Part B 3.5 KG (Liquid Hardener) Part C 13.5 KG (Filler Powder)
			54 KG	Part A 20 KG (Liquid Resin) Part B 7 KG (Liquid Hardener) Part C 27 KG (Filler Powder)

Thin Coat Brush, Roller and Spray Applied

32.	RESSI EPO ROLL COAT SOLVENT FREE EPOXY COATING	A Solvent Free Epoxy Coating material designed to be applied at a thickness between 100 microns to 1500 microns in a single coat over concrete, cementitious substrates and steel. It is suitable for both wall and floor applications, Made from Bisphenol A Based Resins and selected polyamide based hardeners. Ressi EPO Roll coat is also compatible with a variety of other substrates such as wood, metal, fiberglass and selected plastics. Can be applied to steel and concrete internal tank surfaces to provide low to moderate corrosion resistance, protection against oils, chemical wastewater, etc. it can also be used as waterproofing for tanks and reservoirs containing water intended for human consumption. Other areas of application include silos, wastewater treatment plants, canning and bottling units, food processing plants, etc.	1.4 KG	Part A 1 KG (Liquid Resin) Part B 400g (Liquid Hardener)
			14 KG	Part A 10 KG (Liquid Resin) Part B 4 KG (Liquid Hardener)
			28 KG	Part A 20 KG (Liquid Resin) Part B 8 KG (Liquid Hardener)

Thin Coat Brush, Roller and Spray Applied

S.No	Product	Description	Packaging	
33.	Ressi EPO IRON COAT General purpose, low viscosity metal epoxy coating	A solvent-loaded, low-viscosity, UV-stable metal protective coating specifically designed for application over metal surfaces. It is formulated with diluted Bisphenol-A Based resins and polyamide-based hardeners, ensuring durability, abrasion resistance, and protection against mild acid exposure. This pigmented coating is ideal for exposed metal structures requiring enhanced weathering resistance and long-term performance.	1.16 KG	Part A 1 KG (Liquid Resin) Part B 160g (Liquid Hardener)
			11.6 KG	Part A 10 KG (Liquid Resin) Part B 1.6 KG (Liquid Hardener)
			23.2 KG	Part A 20 KG (Liquid Resin) Part B 3.2 KG (Liquid Hardener)
34.	Ressi EPO IRON COAT CR Chemical Resistant Coating for Metal	A is a high-performance, chemically resistant coating designed for marine and industrial applications. Formulated with a specially modified Bisphenol-A Based resin and a clear cycloaliphatic amine hardener, it provides superior resistance to chemicals, corrosion, and environmental degradation. Ideal for ships, offshore platforms, chemical plants, refineries, and heavy industries, this solvent-based coating ensures long-term protection of metal structures exposed to aggressive marine conditions, industrial chemicals, and harsh operational environments.	1.16 KG	Part A 1 KG (Liquid Resin) Part B 160g (Liquid Hardener)
			11.6 KG	Part A 10 KG (Liquid Resin) Part B 1.6 KG (Liquid Hardener)
			23.2 KG	Part A 20 KG (Liquid Resin) Part B 3.2 KG (Liquid Hardener)
35.	RESSI EPO CHEM COAT 406 Low viscosity Chemical Resistant Epoxy Top Coat	A low viscosity chemical resistant Pigmented Epoxy top coat Specially designed for concrete and metal surfaces. This Epoxy top coat is a solvent free two component mix based on specially modified Bisphenol-A Based Resins and a specially formulated Modified chemical resistant cycloaliphatic amine based epoxy curing agent which is free from Nonyl phenol. This is specially formulated for concrete and metal surface. Its high chemical resistant nature makes it an ideal coating for a variety of substrates.	1.5 KG	Part A 1 KG (Liquid Resin) Part B 500g (Liquid Hardener)
			15 KG	Part A 10 KG (Liquid Resin) Part B 5 KG (Liquid Hardener)
			30 KG	Part A 20 KG (Liquid Resin) Part B 10 KG (Liquid Hardener)
36.	RESSI EPO ROLL COAT Plus Economical Epoxy Based floor and wall coating	A solvent loaded economical pigmented epoxy coating material mainly designed for concrete and cementitious surfaces of both floors and walls. Based on diluted Bisphenol-A Based Resins and Diluted Polyamide based curing agent. The recommended thickness is from 50 to 200 microns in a single coat. Also suitable for a variety of substrates such as wood, metal, fiberglass and selected plastics. Its anti-fungal and anti-bacterial properties make it an ideal coating for vertical wall applications for hospitals and other health care facilities.	1.16 KG	Part A 1 KG (Liquid Resin) Part B 160g (Liquid Hardener)
			11.6 KG	Part A 10 KG (Liquid Resin) Part B 1.6 KG (Liquid Hardener)
			23.2 KG	Part A 20 KG (Liquid Resin) Part B 3.2 KG (Liquid Hardener)



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