

RESSICHEM®

adding life and value to your property

Building Care & Maintenance

ریسیکیم®

مضبوطی اور پائیداری کے لئے

D-83, S.I.T.E., INDUSTRIAL AREA, MANGHOPIR ROAD, KARACHI - 75530, PAKISTAN

UAN: +92-21-111-052-052 | Ph: +92-21-32593800-02 | +92-309-7772464

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 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.



Building care at Ressichem

We believe that a building is an investment of a lifetime. Therefore, when it comes to constructing a structure, a considerable amount of care should be taken so there is minimal maintenance of the structure during its lifetime. It is for this Reason Ressichem is presenting an extremely comprehensive range of construction chemicals and materials for buildings under construction and a variety of materials which are provided to give much needed maintenance to structures already constructed and are facing a variety of issues such as cracks and rising dampness in the building.

At Ressichem we have a variety of building care and maintenance products which make sure that the life of your structure increases and the durability. Ressichem Building care & maintenance products are diverse & provide a variety of advantages. Not only our products are durable and designed to last, many of them can also be used to rectify a lot of problems that have already occurred like cracks, paint peel off and so on.

Products

<table>
<tr><th></th><th>Product</th><th>Description</th><th>Packaging</th></tr>
<tr><td>1</td><td>
</td><td>Crack Heal 910 is a high-quality filler material for filling the chipping of service conduits for electric, plumbing and gas lines on masonry and concrete masses. It can also be used to fill out large holes and levelling uneven surfaces of concrete and plasters.</td><td>Crack Heal 910 is available is 1 KG and 20 KG packs.</td></tr>
<tr><td>2</td><td>
</td><td>Crack Heal 910 2K is a high quality semi flexible filler material for filling the chipping of service conduits for electric, plumbing and gas lines on masonry and concrete masses. It can also be used to fill out large holes and levelling uneven surfaces of vertical concrete and plasters.</td><td>Crack Heal 910 2K is available in the following packaging.<table><tr><td>2.5 KG</td><td>Part A: 2 KG Powder</td></tr><tr><td></td><td>Part B: 500ml Liquid</td></tr><tr><td>25 KG</td><td>Part A: 20 KG Powder</td></tr><tr><td></td><td>Part B: 05 Liter Liquid</td></tr></table></td></tr>
<tr><td>3</td><td>
</td><td>Crack Heal 920 is a high-quality filler material for the filling of static cracks, holes and levelling uneven surfaces on concrete and plaster.</td><td>Crack Heal 920 is Packed in 1 KG and 20 KG packs.</td></tr>
<tr><td>4</td><td>
</td><td>Crack Heal 920 2K is a high quality two component filler material for the filling of static cracks, holes and levelling uneven surfaces on concrete and plaster.</td><td>Crack Heal 920 2K is Packed as follows:<table><tr><td>2.5 KG</td><td>Part A: 2 KG Powder</td></tr><tr><td></td><td>Part B: 500ml Liquid</td></tr><tr><td>25 KG</td><td>Part A: 20 KG Powder</td></tr><tr><td></td><td>Part B: 05 Liter Liquid</td></tr></table></td></tr>
<tr><td>5</td><td>
</td><td>Crack Heal 930 G is a gypsum based quick set joint and crack filler which can easily be used to fill out cracks of various nature up to a thickness of 10mm. Crack Heal 930 G is ideal for the cracks and joints of masonry, plaster, gypsum plaster, gypsum boards and cement boards.</td><td>Crack Heal 930 Gis Packed in 1KG, 2KG and 20 KG Packs.</td></tr>
</table>

Products

	Product	Description	Packaging
6		**Crack Heal 940** is a three-component epoxy based crack and joint filler which can be used to fill cracks and joints of cementitious surfaces, metal surface, gypsum boards, cement boards and wood surfaces. It is an ideal material where a strong ad rigid joint filling of crack is required.	**Crack Heal 940** is available in the following packaging. **2.18 KG**: Part A: 100gm (Resin); Part B: 80gm (Hardener); Part C: 2 KG Powder **21.8 KG**: Part A: 1 KG (Resin); Part B: 800gm (Hardener); Part C: 20 KG (Powder)
7		**Cack Heal Flexi 950** is a single component ready to use acrylic based crack and joint filler, **Crack Heal Flexi 950** is suitable for filling cracks, joints, and voids on most types of absorbent surfaces such as plaster, wood gypsum, asbestos etc. **Crack Heal Flexi 950** is suitable for fixing crack up to 4mm wide.	**Crack Heal Flexi 950** is Packed in **1 KG** pouches and **20 KG** Buckets.
8		**Paint Guard 10,000 C** is cement based waterproof thin applied plaster which is ideal for use on concrete / Plastered walls and ceilings. It fills fine pores of plaster and concrete and provides a smooth and dry surface essential for painting. **Paint Guard 10,000 C** is an ideal putty to be used in combination with **Ressi PlastoRend 120**, **Insulaster** or any other plaster material by Ressichem Prior to finishing it for paint. **Paint Guard 10,000 C** is suitable for many mineral based backgrounds and plasters as well prior to the application of paint and wallpaper.	**Paint Guard 10,000 C** is Packed in **1 KG, 12 KG and 15 KG** Packs.
9		**Wall Guard 11,000 G** is a lightweight plasterboard joint filler, putty and finishing material formulated for easy mixing with water, application, and sanding. The product also be used for many other internal applications where filling works using a gypsum-based binder may be required.	**Wall Guard 11,000 G** is Packed in **1 KG, 12 KG** and **15 KG** Bags.

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<tr><th></th><th>Product</th><th>Description</th><th>Packaging</th></tr>
<tr><td>10</td><td>
</td><td>Tough Guard 12,000 E is a three-part epoxy putty and crack filler based on epoxy resin, hardener, and filler. Simply mix the premeasured Part A, B and C by hand or drill stirring. This impact resistant epoxy putty and crack filler can be applied from feather edge to several inches thick in one application.</td><td>Wall Guard 11,000 G is Packed in 2.17 KG and 21.7 KG as follows.
<table><tr><td rowspan="3">2.17 KG</td><td>Part A - 100gm Resin</td></tr><tr><td>Part B: 70gm Hardener</td></tr><tr><td>Part C: 2 KG Filler</td></tr><tr><td rowspan="3">21.7 KG</td><td>Part A - 1 KG Resin</td></tr><tr><td>Part B: 700gm Hardener</td></tr><tr><td>Part C: 20 KG Filler</td></tr></table></td></tr>
<tr><td>11</td><td>
</td><td>Water Guard 491 is a two-component polymer modified highly flexible cementitious product. It is an eco-friendly waterproof coating for the protection of concrete and mortar. It provides excellent adhesion, flexibility, crack bridging ability and durability. Water Guard 491 can be applied to various cementitious surfaces in marine structures, basement waterproofing, bathrooms, wet area waterproofing, swimming pools, roof waterproofing and water tanks, respectively. Water Guard 491 is also suitable for potable water retaining structures and drainage culverts.</td><td>Water Guard 491 is Packed as follows:
<table><tr><td>3.2 KG</td><td>Part A - 1 KG Liquid</td></tr><tr><td></td><td>Part B: 2.2 KG Powder</td></tr><tr><td>16 KG</td><td>Part A: 5 KG Liquid</td></tr><tr><td></td><td>Part B: 11 KG Powder</td></tr><tr><td>20 KG</td><td>Part A: 6.25 Liquid</td></tr><tr><td></td><td>Part B: 13.75 KG Powder</td></tr></table></td></tr>
<tr><td>12</td><td>
</td><td>Water Guard 791 is an enhanced, high-performance, two-component polymer-modified flexible cementitious waterproofing system designed for the protection of concrete, masonry and cementitious substrates against water penetration and hydrostatic pressure. Its advanced formulation provides excellent adhesion, flexibility, crack-bridging capability and long-term durability while offering enhanced resistance to water pressure. Water Guard 791 can be used for waterproofing basements, underground structures, bathrooms, wet areas exposed to moisture or water pressure. It is non-toxic and suitable for use in potable-water-retaining structures.</td><td>Water Guard 791 is Packed as follows:
<table><tr><td>3.2 KG</td><td>Part A - 1 KG Liquid</td></tr><tr><td></td><td>Part B: 2.2 KG Powder</td></tr><tr><td>16 KG</td><td>Part A: 5 KG Liquid</td></tr><tr><td></td><td>Part B: 11 KG Powder</td></tr><tr><td>20 KG</td><td>Part A: 6.25 Liquid</td></tr><tr><td></td><td>Part B: 13.75 KG Powder</td></tr></table></td></tr>
</table>

Products

	Product	Description	Packaging
13		**Water Guard 391** is a moderately flexible economical waterproofing coating. It is an eco-friendly waterproof coating for the protection of concrete and mortar. It provides good adhesion, flexibility, crack bridging ability and durability. **Water Guard 391** can be applied to various cementitious surfaces in marine structures, basement waterproofing, bathrooms, wet area waterproofing, swimming pools, roof waterproofing and water tanks, respectively. **Water Guard 391** is also suitable for potable water retaining structures and drainage culverts.	**Water Guard 391** is Packed as follows: **3.2 KG**: Part A - 1 KG Liquid; Part B: 2.2 KG Powder **16 KG**: Part A: 5 KG Liquid; Part B: 11 KG Powder
14		**Water Guard 3020 N** is a One Component acrylic co-polymer based flexible waterproofing system ideal for use on cementitious and metal surfaces. **Water Guard 3020 N** is suitable for many waterproofing applications, such as swimming pools, balconies, bathrooms, wet areas, basements, roof water, roof waterproofing system in damp conditions, where other systems cannot be used, such as lift pits etc.	**Water Guard 3020N** is Packed in **20 KG**.
15		**Water Guard 1530 Econo** is a moderately flexible single component elastomeric waterproofing coating based on high grade acrylic co-polymers. **Water Guard 1530 Econo** is suitable for a variety of waterproofing applications such as swimming pools, balconies, bathrooms, wet areas, roof, and several concrete below ground applications such as basements, lift pits ect.as swimming pools, balconies, bathrooms, wet areas, basements, roof water, roof waterproofing system in damp conditions, where other systems cannot be used, such as lift pits etc.	**Water Guard 1530 Econo** is Packed **20 KG** Buckets.

Products

	Product	Description	Packaging
16		**Rain Shield 1810** is a One Component acrylic co-polymer based flexible waterproofing system ideal for use on cementitious and metal surfaces. **Rain Shield 1810** is suitable for many water-proofing applications, such as swim-ming pools, balconies, bathrooms, wet areas, basements, roof water, roof waterproofing system in damp conditions, where other systems cannot be used, such as lift pits etc. It is also an ideal coating for external cemen-titous vertices. Surfaces where mois-ture protection and a colored finish is required.	**Rain Shield 1810** is Packed **20 KG** Buckets.
17		**Silprime 3K** is a three-component system used for heavy duty protection against atmospheric corrosion and used as a damp proof membrane.	**Silprime 3K** is packed as follows: **1.25 KG Kit**: Part A - 650gm (Resin); Part B: 350gm (Hardener); Part A: 250gm (Diluet)
18		**Damp Seal** is an epoxy-based dampness protective coating over masonry, cementitious surfaces, wood, and metal. It is an ideal epoxy coating sealer for the protection of the surfaces against moisture and corrosion. **Damp Seal** is ideal for areas with rising dampness of water from natural ground level.	**Damp Seal** is packed as follows: **1.25 KG Kit**: Part A - 820gm (Resin); Part B: 290gm (Hardener); Part A: 140gm (Diluent)
19		**Silmix** is water-based emulsion of alkoxy silane / siloxane used for water resistance treatment of plaster, screed, and mortar.	"**Silmix** is Packed as follows: **1 Ltr, 5 Ltr, 10 Ltr, 15 Ltr, 25 Ltr, 200 Ltr,** and **1000 Ltr.** "

Products

	Product	Description	Packaging
20		**Ressi SBR 5850** is a ready-for use aqueous dispersion of a styrene-butadiene co-polymer with high stability against electrolytes. It contains anionic / non-ionic emulsifier system and is free from film forming aids, solvents, plasticizers, and ammonia. **Ressi SBR 5850** is a Material of Very high solids and is SBR emulsion of its purest form.	"**Ressi SBR 5850** is Packed as follows: **1 KG, 5 KG, 15 KG, 25 KG, 200 KG** and **1000 KG.** "
21		**Ressi SBR 5840** is a ready-for use aqueous dispersion of a styrene-butadiene co-polymer with stability against electrolytes. It contains anionic/non-ionic emulsifier system and is free from film forming aids, solvents, plasticizers, and ammonia. **Ressi SBR 5840** is primarily designed to meet cost constraints of projects. It is a dilution of pure SBR emulsion in water modified with a thickener.	"**Ressi SBR 5840** is Packed as follows: **1 KG, 5 KG, 15 KG, 25 KG, 200 KG** and **1000 KG.** "
22		**Ressi Guru** is a latex-based, cement-compatible semi-fluid additive designed to improve the water-proofing and flexibility of cement-based materials. Its cost-effectiveness combined with superior performance makes it the ideal solution for construction projects where achieving an optimal balance between price and performance is crucial.	"**Ressi Guru** is Packed as follows: **1 KG, 5 KG, 15 KG, 25 KG, 200 KG.** "
23		**Water guard P200** is a powder-based cement additive to make waterproof mortar and concrete. it provides integral waterproofing of all concrete and cementitious-based systems. It also reduces permeability, absorption of efflorescence. It provides long term concrete and mortar durability. It is also a great shrinkage reducing agent for concrete and mortars.	**Water Guard P 200** is packed in **1KG, 2KG, and 20 KG** Packaging.

Products

	Product	Description	Packaging
24		**Silblock** is a solvent-free siloxane / alkoxysilane emulsion in water. The product is suitable as an impregnating agent for masonry, including highly alkaline surfaces. It demonstrates good penetration into a variety of absorbent mineral building materials.	"**Silblock** is packed as follows: **1 Ltr, 5 Ltr, 15 Ltr, 25 Ltr, 200 Ltr** and **1000 Ltr.**"
25		**Silblock Plus** is a high concentrate solvent free silane / Alkoxy silane emulsion in water. The product is suitable as an impregnating agent for masonry, including high alkaline surfaces. It demonstrates good penetration into a variety of absorbent mineral building materials. Silblock Plus is especially suitable for sea facing areas where high salt content and humidity prevails.	"**Silblock Plus** is packed as follows: **1 Ltr, 5 Ltr, 15 Ltr, 25 Ltr, 200** and **1000 Ltr.**"
26		**Stone Guard** is a Solvent-Based, Higher alkylated alkoxy siloxane & Fluro carbons resin-based product, suitable as an impregnating agent for masonry to have easy to Clean properties. It demonstrates deep penetration into a variety of absorbent mineral building materials.	"**Stone Guard** is Packed as follows: **1 Ltr, 5 Ltr, 15 Ltr, 25 Ltr** and **200 Ltr.** "
27		**Patch 365** is a dry premix repairing mortar useful for the repairing of old deformed plaster works, damaged floor screed with potholes and concrete where surface honeycombing has occurred. **Patch 365** is also highly recommended for the use in refurbishment & renovation works.	**Patch 365** is Packed in **1 KG** & **20 KG** Bags.

Products

	Product	Description	Packaging
28		**Patch 365 Plus** is a two-component dry premix repairing mortar useful for the repairing of old deformed plaster works, damaged floor screed with potholes and concrete where surface honeycombing has occurred. **Patch 365 Plus** is also highly recommended for the use in refurbishment & renovation works. **Patch 365 Plus** is extremely useful for areas where high strength, water resistivity and some flexibility is required in the mortar.	**Patch 365 Plus** is packed as follows: **2.5 KG Kits**: Part A: 500ml Liquid; Part B: 2 KG Powder **25 KG Kits**: Part A: 05 Liter Liquid; Part B: 20 KG Powder
29		**Patch Epoxy 111** is a three component, solvent free epoxy resin, high strength mortar. It is a high strength material with no shrinkage. It is suitable as a bedding for repair of both horizontal and vertical surfaces. It is ideal for industrial walls and floors, cracks arising in roads, bridge decks, patch repair works, airport runways, sidewalks, parking floors, precast units, manhole benching etc.	**Patch Epoxy 111** is Packed as follows: **2.5 KG**: Part A: 250gm (Resin); Part B: 250gm (Hardener); Part C: 2 KG Powder **25 KG**: Part A: 2.5 KG (Resin); Part B: 2.5 KG (Hardener); Part C: 20 KG (Powder)
30		**Patch Epoxy 222** is a three component, solvent free epoxy resin, high strength corrosion resistant mortar. It is a high strength material with no shrinkage. It is suitable as a bedding for repair and fresh applications of both horizontal and vertical surfaces. It is ideal for industrial walls and floors, cracks arising in roads, bridge decks, patch repair works, airport runways, sidewalks, parking floors, precast units, manhole benching etc.	**Patch Epoxy 222** is Packed as follows: **16 KG**: Part A: 4 KG (Resin); Part B: 2 KG (Hardener); Part C: 10 KG Powder

Products

	Product	Description	Packaging
31		**Rapid Patch 999** is a ready to use dry premix quick set repair mortar used for the repairing of old deformed plasterworks, damaged floor screed with potholes and concrete where surface honeycombing has occurred. **Rapid patch 999** is highly recommended for the use in refurbishment works where quick dry mortars are required for smaller jobs.	**Rapid Patch 999** is Packed in **1KG** and **20 KG** Bags.
32		**Heat Guard 1000** is a single component high heat resistant reflective and waterproof coating which has been designed to dissipate and reflect solar radiation by providing a protective coating. **Heat Guard 1000** is applicable on a variety of substrates such as concrete, blocks, bricks, plaster and screeds, and a variety of shaded metal roofs. **Heat Guard 1000** had added glass beads aggregates embedded into it which can reflect heat off the surface to a great extent.	**Heat Guard 1000** is Packed in **20 KG** Buckets.
33		**Water Guard Crysta Coat 101** is a cementitious slurry waterproofing system by crystallization. The active chemicals in the applied **Water Guard Crysta Coat 101** reacts with the free lime and moisture present in the capillary track in the concrete to form an insoluble crystalline complex. The crystals block the capillaries and minor shrinkage cracks in the concrete to prevent any further water ingress. **Water Guard Crysta Coat 101** can be used for various concrete elements in structures such as marine and costal structures, rafts, precast panels, water storage tanks, highways, runways, roofs decks, bridges. Cut and cover tunnels, silos, carparks, swimming pools, pipes, lift pits etc. it is an ideal replacement for the old tedious and hazardous method of SBS membrane waterproofing membrane systems of basements.	**Water Guard Crysta Coat 101** is Packed in **1 KG** and **20 KG** Packs.

Products

	Product	Description	Packaging
34		**Water Guard Crysta Coat 102** is a cementitious economical slurry waterproofing system by crystallization. The active chemicals in the applied **Water Guard Crysta Coat 102** reacts with the free lime and moisture present in the capillary track in the concrete to form an insoluble crystalline complex. The crystals block the capillaries and minor shrinkage cracks in the concrete to prevent any further water ingress. **Water Guard Crysta Coat 102** can be used for various concrete elements in structures such as marine and costal structures, rafts, precast panels, water storage tanks, highways, runways, roofs decks, bridges. Cut and cover tunnels, silos, carparks, swimming pools, pipes, lift pits etc.	**Water Guard Crysta Coat 102** is Packed in **1KG** and **20 KG** Packs.
35		**Water guard Crysta Admix 103** is a high quality, integral and high concentrated waterproofing admixture for concrete and mortars. By reaction with the cement paste it forms nanocrystals. In the cement matrix **Water Guard Crysta Admix 103** is reducing the capillary and pore size. The formed crystal structure is not soluble. **Water Guard Crysta Admix 103** forms in combination with concrete an integral waterproofing system for all concrete construction.	**Water Guard Crysta Admix 103** is Packed in **1KG** and **20 KG** Packs.
36		**RessiLurry 5PCT** is a standard single-component, polymer-modified cementitious waterproofing slurry designed to provide effective protection against water penetration on concrete and cementitious substrates. The product requires only the addition of clean water at site and forms a dense, well-adhered waterproofing layer. It is suitable for general waterproofing applications where moderate hydrostatic water pressure resistance and improved flexibility are required.	**RessiLurry 5PCT** is Packed in **20 KG** Packs.

Products

	Product	Description	Packaging
37		**RessiLurry 8PCT** is a high-performance, single-component, polymer-modified cementitious waterproofing slurry designed to provide reliable protection against water penetration on concrete and cementitious substrates. It requires only the addition of clean water at site and forms a dense, well-adhered waterproofing layer suitable for positive and negative-side waterproofing applications. The product is designed to provide enhanced adhesion, flexibility, crack-bridging capability and resistance against hydrostatic water pressure.	**RessiLurry 8PCT** is Packed in **20 KG** Packs.
38		**Ressi EPO Inject LV-1** is a two-component, solvent-free, low-viscosity epoxy resin system specially formulated for the injection and filling of cracks, voids and cavities in concrete and compatible cementitious substrates. Its low mixed viscosity allows the material to penetrate into narrow cracks and difficult-to-reach voids, while its extended working time facilitates controlled injection and filling operations, particularly where sufficient time is required for the resin to flow through the crack network.	**Ressi EPO Inject LV-1** is Packed as follows: 1.5 KG: Part A: 1 KG (Resin); Part B: 500gm (Hardener) 15 KG: Part A: 10 KG (Resin); Part B: 5 KG (Hardener)
39		**Ressi FH 100 Floor Hardener** is a ready to use, streak free, dry shake, cementitious floor hardener for use on interior and exterior concrete flatwork. **Ressi FH 100 Floor Hardener** has been specially formulated for ease of application and integration on to suitably prepared and freshly laid concrete slabs. **Ressi FH 100 Floor Hardener** is produced from an exclusive mix design incorporating quartz aggregates, OPC, and other proprietary admixtures. The product is free from fillers and extenders and is produced under strict, quality-controlled conditions.	**Ressi FH 100 Floor Hardener-** is Packed in **20 KG** Packs.

NOTES



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D-83, S.I.T.E., Industrial Area, Manghopir Road,
Karachi - 75530, Pakistan

www.ressichem.com info@ressichem.com

UAN: +92-21-111-052-052 | +92-21-32593800-02

+92-309-7772464

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