



RESSICHEM
adding life and value to your property

Building Care & Maintenance

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 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.









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

Product	Description	Packaging												
	<p>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.</p>	<p>Crack Heal 910 is available in 2 KG and 20 KG packs.</p>												
	<p>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.</p>	<p>Crack Heal 910 2K is available in the following packaging.</p> <table border="1" data-bbox="1120 761 1596 929"> <tr> <td data-bbox="1120 761 1276 840">2.5 KG</td> <td data-bbox="1276 761 1596 795">Part A: 2 KG Powder</td> </tr> <tr> <td data-bbox="1120 761 1276 840"></td> <td data-bbox="1276 795 1596 840">Part B: 500ml Liquid</td> </tr> <tr> <td data-bbox="1120 840 1276 929">25 KG</td> <td data-bbox="1276 840 1596 873">Part A: 20 KG Powder</td> </tr> <tr> <td data-bbox="1120 840 1276 929"></td> <td data-bbox="1276 873 1596 929">Part B: 05 Liter Liquid</td> </tr> </table>	2.5 KG	Part A: 2 KG Powder		Part B: 500ml Liquid	25 KG	Part A: 20 KG Powder		Part B: 05 Liter Liquid				
2.5 KG	Part A: 2 KG Powder													
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25 KG	Part A: 20 KG Powder													
	Part B: 05 Liter Liquid													
	<p>Crack Heal 920 is a high-quality filler material for the filling of static cracks, holes and levelling uneven surfaces on concrete and plaster.</p>	<p>Crack Heal 920 is Packed in 2 KG and 20 KG packs.</p>												
	<p>Ressi CFM 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.</p>	<p>Crack Heal 920 2K is Packed as follows:</p> <table border="1" data-bbox="1120 1243 1596 1411"> <tr> <td data-bbox="1120 1243 1276 1321">2.5 KG</td> <td data-bbox="1276 1243 1596 1276">Part A: 2 KG Powder</td> </tr> <tr> <td data-bbox="1120 1243 1276 1321"></td> <td data-bbox="1276 1276 1596 1321">Part B: 500ml Liquid</td> </tr> <tr> <td data-bbox="1120 1321 1276 1411">25 KG</td> <td data-bbox="1276 1321 1596 1355">Part A: 20 KG Powder</td> </tr> <tr> <td data-bbox="1120 1321 1276 1411"></td> <td data-bbox="1276 1355 1596 1411">Part B: 05 Liter Liquid</td> </tr> </table>	2.5 KG	Part A: 2 KG Powder		Part B: 500ml Liquid	25 KG	Part A: 20 KG Powder		Part B: 05 Liter Liquid				
2.5 KG	Part A: 2 KG Powder													
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	Part B: 05 Liter Liquid													
	<p>Crack Heal 930 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 is ideal for the cracks and joints of masonry, plaster, gypsum plaster, gypsum boards and cement boards.</p>	<p>Crack Heal 930 is Packed in 2 KG and 20 KG packs.</p>												
	<p>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 and rigid joint filling of crack is required.</p>	<p>Crack Heal 910 2K is available in the following packaging.</p> <table border="1" data-bbox="1120 1848 1596 2038"> <tr> <td data-bbox="1120 1848 1276 1937">2.18 KG</td> <td data-bbox="1276 1848 1596 1881">Part A: 100gm (Resin)</td> </tr> <tr> <td data-bbox="1120 1848 1276 1937"></td> <td data-bbox="1276 1881 1596 1915">Part B: 80gm (Hardener)</td> </tr> <tr> <td data-bbox="1120 1848 1276 1937"></td> <td data-bbox="1276 1915 1596 1948">Part C: 2 KG Powder</td> </tr> <tr> <td data-bbox="1120 1937 1276 2038">21.8 KG</td> <td data-bbox="1276 1937 1596 1971">Part A: 1 KG (Resin)</td> </tr> <tr> <td data-bbox="1120 1937 1276 2038"></td> <td data-bbox="1276 1971 1596 2004">Part B: 800gm (Hardener)</td> </tr> <tr> <td data-bbox="1120 1937 1276 2038"></td> <td data-bbox="1276 2004 1596 2038">Part C: 20 KG (Powder)</td> </tr> </table>	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)
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	Part C: 20 KG (Powder)													

Products

Product	Description	Packaging
	<p>Crack 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.</p>	<p>Crack Heal Flexi 950 is Packed in 2 KG pouches and 20 KG Buckets.</p>
	<p>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.</p>	<p>Crack Heal Flexi 950 is Packed in 2 KG pouches and 20 KG Buckets.</p>
	<p>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.</p>	<p>Wall Guard 11,000 G is Packed in 2 KG, 12 KG and 15 KG Bags.</p>
	<p>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.</p>	<p>Wall Guard 11,000 G is Packed in 2 KG, 12 KG and 15 KG Bags.</p>

Products

Product	Description	Packaging									
	<p>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.</p>	<p>Water Guard 491 is Packed as follows:</p> <table border="1" data-bbox="1120 586 1596 831"> <tr> <td rowspan="2">3.2 KG</td> <td>Part A - 1 KG Liquid</td> </tr> <tr> <td>Part B: 2.2 KG Powder</td> </tr> <tr> <td rowspan="2">16 KG</td> <td>Part A: 5 KG Liquid</td> </tr> <tr> <td>Part B: 11 KG Powder</td> </tr> <tr> <td rowspan="2">20 KG</td> <td>Part A: 6.25 Liquid</td> </tr> <tr> <td>Part B: 13.75 KG Powder</td> </tr> </table>	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	20 KG	Part A: 6.25 Liquid	Part B: 13.75 KG Powder
3.2 KG	Part A - 1 KG Liquid										
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16 KG	Part A: 5 KG Liquid										
	Part B: 11 KG Powder										
20 KG	Part A: 6.25 Liquid										
	Part B: 13.75 KG Powder										
	<p>Water Guard 5010 is a two-component polymer modified flexible cementitious product. 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 5010 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 5010 is also suitable for potable water retaining structures and drainage culverts.</p>	<p>Water Guard 5010 is Packed as follows:</p> <table border="1" data-bbox="1120 1187 1596 1431"> <tr> <td rowspan="2">3.2 KG</td> <td>Part A - 1 KG Liquid</td> </tr> <tr> <td>Part B: 2.2 KG Powder</td> </tr> <tr> <td rowspan="2">16 KG</td> <td>Part A: 5 KG Liquid</td> </tr> <tr> <td>Part B: 11 KG Powder</td> </tr> <tr> <td rowspan="2">20 KG</td> <td>Part A: 6.25 Liquid</td> </tr> <tr> <td>Part B: 13.75 KG Powder</td> </tr> </table>	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	20 KG	Part A: 6.25 Liquid	Part B: 13.75 KG Powder
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	Part B: 2.2 KG Powder										
16 KG	Part A: 5 KG Liquid										
	Part B: 11 KG Powder										
20 KG	Part A: 6.25 Liquid										
	Part B: 13.75 KG Powder										
	<p>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.</p>	<p>Water Guard 3020 N is Packed in 15 KG and 20 KG Buckets.</p>									

Products

Product	Description	Packaging				
	<p>Water Guard 247 is a single component bitumen emulsion protective coating. It dries to form a black and tough protective coating. It is used as a damp proofing, protective coating for rafts, underground structures, civil structures, precast panels, pipes, etc.</p>	<p>Water Guard 247 is Packed in 20 Ltr buckets and 200 Ltr drums.</p>				
	<p>Water Guard 247 Plus is a rubber modified bitumen emulsion; it dries to form a black, flexible coating. Water Guard 247 Plus is used as a damp proofing, protective coating for rafts, underground structures, civil structures, wet area waterproofing, etc. it can also be used as a waterproofing coat and a curing compound.</p>	<p>Water Guard 247 Plus is Packed in 20 Ltr and 200 Ltr Packaging.</p>				
	<p>Silprime 3K is a three-component system used for heavy duty protection against atmospheric corrosion and used as a damp proof membrane.</p>	<p>Silprime 3K is packed as follows:</p> <table border="1" data-bbox="1120 1097 1596 1220"> <tr> <td rowspan="3" style="text-align: center;">1.25 KG Kit</td> <td>Part A - 650gm (Resin)</td> </tr> <tr> <td>Part B: 350gm (Hardener)</td> </tr> <tr> <td>Part A: 250gm (Diluet)</td> </tr> </table>	1.25 KG Kit	Part A - 650gm (Resin)	Part B: 350gm (Hardener)	Part A: 250gm (Diluet)
1.25 KG Kit	Part A - 650gm (Resin)					
	Part B: 350gm (Hardener)					
	Part A: 250gm (Diluet)					
	<p>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.</p>	<p>Damp Seal is packed as follows:</p> <table border="1" data-bbox="1120 1388 1596 1512"> <tr> <td rowspan="3" style="text-align: center;">1.25 KG Kit</td> <td>Part A - 650gm (Resin)</td> </tr> <tr> <td>Part B: 350gm (Hardener)</td> </tr> <tr> <td>Part A: 250gm (Diluet)</td> </tr> </table>	1.25 KG Kit	Part A - 650gm (Resin)	Part B: 350gm (Hardener)	Part A: 250gm (Diluet)
1.25 KG Kit	Part A - 650gm (Resin)					
	Part B: 350gm (Hardener)					
	Part A: 250gm (Diluet)					
	<p>Silmix is water-based emulsion of alkoxy silane / siloxane used for water resistance treatment of plaster, screed, and mortar.</p>	<p>"Silmix is Packed as follows: 1 Ltr, 5 Ltr, 10 Ltr, 15 Ltr, 30 Ltr, 200 Ltr, and 1000 Ltr. "</p>				
	<p>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.</p>	<p>"Ressi SBR 5850 is Packed as follows: 1 KG, 5 KG, 15 KG, 30 KG, 200 KG and 1000 KG. "</p>				

Products

Product	Description	Packaging
	<p>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.</p>	<p>"Ressi SBR 5840 is Packed as follows: 1 KG, 5 KG, 15 KG, 30 KG, 200 KG and 1000 KG. "</p>
	<p>Water Guard L 100 is a high solids aqueous dispersion of an acrylic ester-styrene copolymer. The dispersion contains an anionic emulsifier system and is free from film forming aids, solvents, plasticizers, and ammonia. Water Guard L 100 is specifically designed to be mixed with Ordinary Portland cement to achieve a thick paste form liquid to be used as a brush applied coat to achieve watertight properties for concrete, plaster, block, and static cementitious surfaces.</p>	<p>"Water Guard L 100 is Packed as follows: 1 KG, 5 KG, 10 KG, 15 KG, 30 KG, 200 KG, and 1000 KG. "</p>
	<p>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.</p>	<p>Water Guard P 200 is packed in 1KG, 2KG, and 20 KG Packaging.</p>
	<p>Silblock is a solvent-free siloxane / alkoxy silane 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.</p>	<p>"Silblock is packed as follows: 1 Ltr, 5 Ltr, 15 Ltr, 30 Ltr, 200 Ltr and 1000 Ltr."</p>

Products

Product	Description	Packaging								
	<p>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.</p>	<p>"Stone Guard is Packed as follows: 1 Ltr, 5 Ltr, 15 Ltr, 30 Ltr and 200 Ltr."</p>								
	<p>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.</p>	<p>Patch 365 is Packed in 2 KG & 20 KG Bags.</p>								
	<p>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.</p>	<p>Patch 365 Plus is packed as follows:</p> <table border="1" data-bbox="1120 1182 1596 1350"> <tbody> <tr> <td data-bbox="1120 1182 1273 1261" rowspan="2">2.5 KG Kits</td> <td data-bbox="1273 1182 1596 1227">Part A: 500ml Liquid</td> </tr> <tr> <td data-bbox="1273 1227 1596 1261">Part B: 2 KG Powder</td> </tr> <tr> <td data-bbox="1120 1261 1273 1350" rowspan="2">25 KG Kits</td> <td data-bbox="1273 1261 1596 1305">Part A: 05 Liter Liquid</td> </tr> <tr> <td data-bbox="1273 1305 1596 1350">Part B: 20 KG Powder</td> </tr> </tbody> </table>	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		
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									
	<p>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.</p>	<p>Patch Epoxy 111 is Packed as follows:</p> <table border="1" data-bbox="1120 1619 1596 1798"> <tbody> <tr> <td data-bbox="1120 1619 1273 1709" rowspan="3">2.5 KG</td> <td data-bbox="1273 1619 1596 1653">Part A: 250gm (Resin)</td> </tr> <tr> <td data-bbox="1273 1653 1596 1686">Part B: 250gm (Hardener)</td> </tr> <tr> <td data-bbox="1273 1686 1596 1709">Part C: 2 KG Powder</td> </tr> <tr> <td data-bbox="1120 1709 1273 1798" rowspan="3">25 KG</td> <td data-bbox="1273 1709 1596 1742">Part A: 2.5 KG (Resin)</td> </tr> <tr> <td data-bbox="1273 1742 1596 1776">Part B: 2.5 KG (Hardener)</td> </tr> <tr> <td data-bbox="1273 1776 1596 1798">Part C: 20 KG (Powder)</td> </tr> </tbody> </table>	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)
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)									

Products

Product	Description	Packaging
	<p>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.</p>	<p>Rapid Patch 999 is Packed in 2KG and 20 KG Bags.</p>
	<p>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.</p>	<p>Heat Guard 1000 is Packed in 20 KG Buckets.</p>
	<p>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.</p>	<p>Water Guard Crysta Coat 101 is Packed in 2KG and 20 KG Packs.</p>

Products

Product	Description	Packaging		
 <p>WATER GUARD CRYSTA COAT 102 CRYSTALLINE GENERAL PURPOSE ECONOMICAL WATERPROOFING SYSTEM</p>	<p>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.</p>	<p>Water Guard Crysta Coat 102 is Packed in 2KG and 20 KG Packs.</p>		
 <p>WATER GUARD CRYSTA ADMIX 103 CRYSTALLINE ADMIXTURE FOR CONCRETE AND MORTAR</p>	<p>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.</p>	<p>Water Guard Crysta Admix 103 is Packed in 2KG and 20 KG Packs.</p>		
 <p>RESSI SWELL BAR PRO 60 Swellable bar for sealing concrete joints</p>	<p>ResSI Swell Bar Pro 60 is used for sealing purposes in civil engineering, structural engineering as well as tunneling for water pressure up to 5bar. ResSI Swell Bar Pro 60 is used for sealing of construction joints, restoration of expansion joints, sealing of precast concrete segments, sealing of tubing part in tunneling, proofing of shafts and pipe penetrations.</p>	<p>ResSI Swell Bar Pro 60 is Packed as follows:</p> <table border="1" data-bbox="1120 1742 1596 1865"> <tr> <td data-bbox="1120 1742 1596 1798">10 X 20 mm : 10 numbers of 5m roles in one box.</td> </tr> <tr> <td data-bbox="1120 1798 1596 1865">20 X 20mm: 8 numbers of 5m roles in one box.</td> </tr> </table>	10 X 20 mm : 10 numbers of 5m roles in one box.	20 X 20mm: 8 numbers of 5m roles in one box.
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Filling Of Utility Conduits For Walls (New Construction)

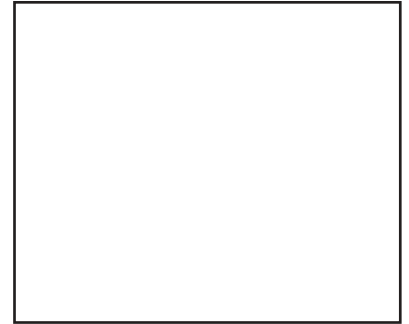
Summary of application

STEP 1: Cutting the masonry and concrete conduits.

STEP 2: Laying the Conduit Pipes.

STEP 3: Filling up the conduits using **Crack Heal 910** & applying metal mesh over the joint surface.

STEP 4: Finishing the wall Surface with plaster & relevant finish.



Filling Of Utility Conduits For Walls (Renovation)

Summary of application

STEP 1: Cutting the masonry and concrete conduits.

STEP 2: Laying the Conduit Pipes.

STEP 3: Filling up the conduits using **Crack Heal 910 2k** & applying metal mesh over the joint surface.

STEP 4: Finishing the wall Surface with plaster & relevant finish.



Crack Filling Of Industrial & Cementitious Floors

Summary of application

STEP 1: Assessment of the floor.

STEP 2: Surface Preparation.

STEP 3: Application of **Ressi EPO Crack Fill**.

STEP 4: Finishing of the surface.



Crack Filling Of Hair Line Crack (New Construction)

Summary of application

STEP 1: Opening of the cracks.

STEP 2: Filling of the hairline crack with **Crack Heal 920**.

STEP 3: Finishing the walls .



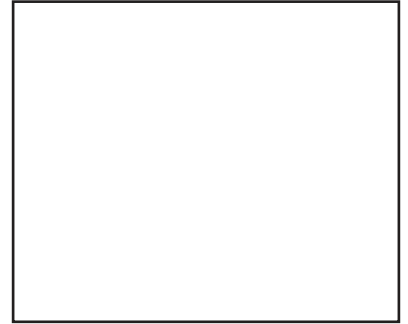
Crack Filling Of Hair Line Crack (Renovation)

Summary of application

STEP 1: Opening of the cracks.

STEP 2: Filling of the hairline crack with **Crack Heal 920 2K**.

STEP 3: Finishing the walls .



Over Head Tank Water Proofing (Residential)

Summary of application

STEP 1: Pouring of the concrete with the addition of **Max Flo Integra 3 (Powder)**.

STEP 2: Filling & repairing of the concrete voids with **Patch 365 Plus**.

STEP 3: Application of **Water Guard Crysta Coat 101** over the prepared concrete surfaces.

STEP 4: Making of internal chamfers with **Patch 365 Plus** & coating them with **Water Guard Crysta Coat 101**.

NOTE: Do flood Test after Step 4.

STEP 5: Internal & External plastering of the OH Tank with the addition of **Silmix & Ressi SBR 5850** in the plastering mortar.

STEP 6: Internal coating over the plastered surface of **Water Guard 491**.



Over Head Tank Water Proofing (Commercial)

Summary of application

STEP 1: Pouring of the concrete with the addition of **Water Guard Crysta Admix 103**.

STEP 2: Filling and repairing of the concrete voids with a mortar made with the inclusion of **Ressi SBR 5850** and **Silmix**.

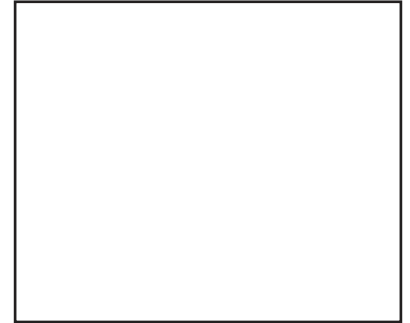
STEP 3: Application of **Water Guard Crysta Coat 102** over the prepared concrete surfaces.

STEP 4: Making of internal chamfers with a mortar comprising of **Ressi SBR 5850** & **Silmix** and coating the chamfer with **Water Guard Crysta Coat 102**.

NOTE: Do flood Test after Step 4.

STEP 5: Internal and External plastering of the OH Tank with the addition of **Silmix** and **Ressi SBR 5850** in the plastering mortar.

STEP 6: Internal coating over the plastered surface of **Water Guard 5010**.



Over Head Tank Water Proofing (Industrial)

Summary of application

STEP 1: Pouring of the concrete with the addition of **Water Guard P 200**.

STEP 2: Filling and repairing of the concrete voids with a mortar made with the inclusion of **Ressi SBR 5850** and **Silmix**.

STEP 3: Application of **Water Guard Crysta Coat 102** over the prepared concrete surfaces.

STEP 4: Making of internal chamfers with a mortar comprising of **Ressi SBR 5850** and **Silmix** and coating the chamfer with **Water Guard Crysta Coat 102**.

NOTE: Do flood Test after Step 4.

STEP 5: Internal and External plastering of the OH Tank with the addition of **Silmix** and **Ressi SBR 5850** in the plastering mortar.

STEP 6: Internal Coating over the plastered surface of **Water Guard 491**.



Over Head Tank Water Proofing (Chemical Storage)

Summary of application

STEP 1: Pouring of the concrete with the addition of **Max Flo Integra 4 (Powder)**.

STEP 2: Filling and Repairing of the concrete voids with the addition of **Ressi SBR 5850** in the cement sand repairing material.

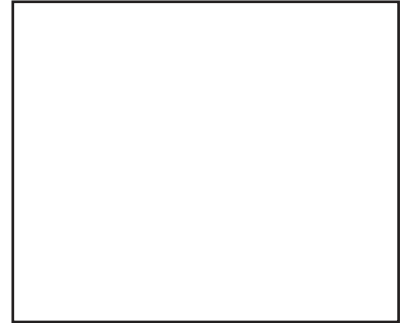
STEP 3: Application of **Water Guard Crysta Coat 101** over the prepared concrete surface (internally & externally).

STEP 4: Making of internal chamfers with the addition of **Ressi SBR 5850** & **Silmix** in the mortar used to make the chamfers & coating them over with **Water Guard Crysta Coat 101**.

NOTE: Do flood Test after Step 4.

STEP 5: Internal & external plastering with the addition of **Ressi SBR 5850** & **Silmix** in the plaster mix.

STEP 6: Internal Coating of **Zepoxy 400** (Chemical Resistant coating) over the internal plastered surface.



Water Proofing Roof (Residential)

Summary of application

STEP 1: Pouring of the roof / balcony slab with the inclusion of **Max Flo Integra 3**.

STEP 2: Application of **Water Guard 491** over the slab.

STEP 3: Flood Test of the roof slab.

STEP 4: Covering of conduit / Utility pipes with **Patch 365 Plus** & Coating the surface with **Water Guard 491**.

STEP 5: Screeding in slope with the inclusion of **Ressi SBR 5850** and **Silmix** in the roof screed mix.

STEP 6: Making of chamfers with **Patch 365 Plus**.

STEP 7: Finishing of the screed as required.



Water Proofing Roof (Commercial)

Summary of application

STEP 1: Pouring of the roof / balcony slab with the inclusion of **Water Guard P 200**.

STEP 2: Application of **Water Guard 5010** over the slab.

STEP 3: Flood Test of the roof slab.

STEP 4: Laying the conduit pipes & covering them with a cement sand mortar with the addition of **Ressi SBR 5850** in it.

STEP 5: Screeding in slope with the inclusion of **Ressi SBR 5850** and **Silmix** in the roof screed mix.

STEP 6: Making of chamfers with a cement sand mortar comprising of **Ressi SBR 5850** & **Silmix**.

STEP 7: Finishing of the screed as required.



Water Proofing Roof (Industrial)

Summary of application

STEP 1: Casting of Roof Slab with the addition of **Water Guard Crysta Admix 103** in the concrete mix.

NOTE: Conduits can be covered with a cement sand mortar comprising of **Ressi SBR 5850** and **Silmix**.

STEP 2: Application of **Water Guard 3020N**.



Water Proofing Bathroom (Floor)

Summary of application

STEP 1: Pouring of the slab with the addition of **Max Flo Integra 3 (Powder)** in the concrete mix.

STEP 2: Application of **Water Guard 491** over the slab.

STEP 3: Flood Test of the slab.

STEP 4: Covering of conduit pipes over the slab with **Patch 365 Plus** & coating it over with **Water Guard 491**.

STEP 5: Laying a screed with the addition of **Ressi SBR 5850** and **Silmix** in the screed mix.

STEP 6: Finishing the bathroom floor with tiles using **Ressi TA 230** and **Ressi TG Bath Seal 2K**.



Water Proofing Bathroom (Wall)

Summary of application

STEP 1: Concealment of bathroom utility lines using **Crack Heal 910** or **Crack Heal 910 2K**.

STEP 2: Plastering of the bathroom walls using **Ressi SBR 5850** and **Silmix** in the plaster mix.

STEP 3: Application of **Water Guard 491** on plastered surface.

STEP 4: Finishing by the application of Tiles using **Ressi TA 230** & **Ressi TG Bathseal 2K**.



Water Proofing System (Basement)

Summary of application

STEP 1: Protection of Lean concrete with **Water Guard 491**.

STEP 2: Addition of **Max Flo Integra 3 (powder)** Admixture in raft and retaining wall concrete.

STEP 3: Application of **Ressi Swell Bar Pro 60 (Swellable bar)** in the retaining wall joint.

STEP 4: Repairing of all the concrete defects using **Patch 365 Plus**.

STEP 5: Application of **Water Guard Crysta Coat 101** over the surface of the concrete both internal and external.

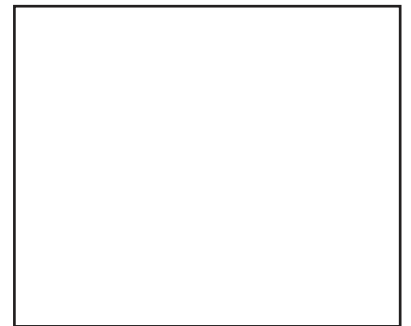
STEP 6: Making external chamfers between the raft and the retaining walls using **Patch 365 Plus**.

STEP 7: Plastering of all the areas of the basement with the addition of **Ressi SBR 5850** and **Silmix** all over the concrete internally and externally.

STEP 8: Application of **Water Guard 491** on the external plastered surface of the basement.

STEP 9: Screeding the basement using **Ressi SBR 5850** and **Silmix**.

STEP 10: Final inspection and back filling.



Water Proofing System (Underground Tank)

Summary of application

STEP 1: Protection of Lean concrete with **Water Guard 491**.

STEP 2: Addition of **Max Flo integra 3 (Powder)** Admixture in raft and retaining wall concrete.

STEP 3: Application of **Ressi Swell Bar Pro 60 (Swellable bar)** in the retaining wall joint.

STEP 4: Repairing of all the concrete defects using **Patch 365 Plus**.

STEP 5: Application of **Water Guard Crysta Coat 101** over the surface of the concrete both internal & external.

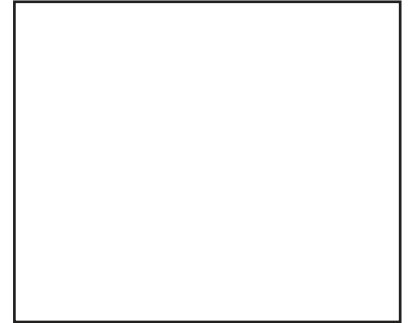
STEP 6: Making external and internal chamfers between the raft and the retaining walls using **Patch 365 Plus**.

STEP 7: Plastering of all the areas of the underground tank with the addition of **Ressi SBR 5850** and **Silmix** all over the concrete internally and externally.

STEP 8: Application of **Water Guard 491** on the external and internal plastered surface of the underground tank.

STEP 9: Flood Test.

STEP 10: Final inspection and back filling.



Water Proofing System (Swimming Pool)

Summary of application

STEP 1: Protection of Lean concrete with **Water Guard 491**.

STEP 2: Addition of **Max Flo Integra 3 (Powder)** Admixture in raft and retaining wall concrete.

STEP 3: Application of **Ressi Swell Bar Pro 60 (Swellable bar)** in the retaining wall joint.

STEP 4: Repairing of the concrete defects using **Patch 365 Plus**.

STEP 5: Application of **Water Guard Crysta Coat 101** over the surface of the concrete both internal and external.

STEP 6: Making external and internal chamfers between the raft and the retaining walls using **Patch 365 Plus**.

STEP 7: Plastering of all the areas of the water body with the addition of **Ressi SBR 5850** and **Silmix** all over the concrete internally and externally.

STEP 8: Application of **Water Guard 491** on the external and internal plastered surface of the water body.

STEP 9: Flood Test of the water body.

STEP 10: Inspection and back filling.

STEP 11: Laying of Screed over the water body prior to finishing / tile fixing.

STEP 12: Finishing of the waterbody using **Ressi TA 230** and **Ressi TG Bathseal 2K**.





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