

India's Most Preferred
Construction Chemical Company







COMPANY PROFILE

For years, Carbolink India has been the Quality Leader in offering excellent Construction Chemical Products with Supreme Quality and Reliability.

Carbolink India Manufactures Industrial Flooring(Epoxy & PU Flooring), Decorative Flooring, 3D Flooring, Waterproofing Systems, corrosion protection, wood coatings, etc. which cater specifically to the Indian climate. With manufacturing facility in India, Carbolink India manufactures and supply Materials all through the country. Carbolink's commitment to customer service and technical support is the best. We work closely with architects, structural engineers, contractors and owners to best understand their requirements. Together we develop a best solution for a construction project, adding value and becoming more than just a materials supplier, but a solution provider.

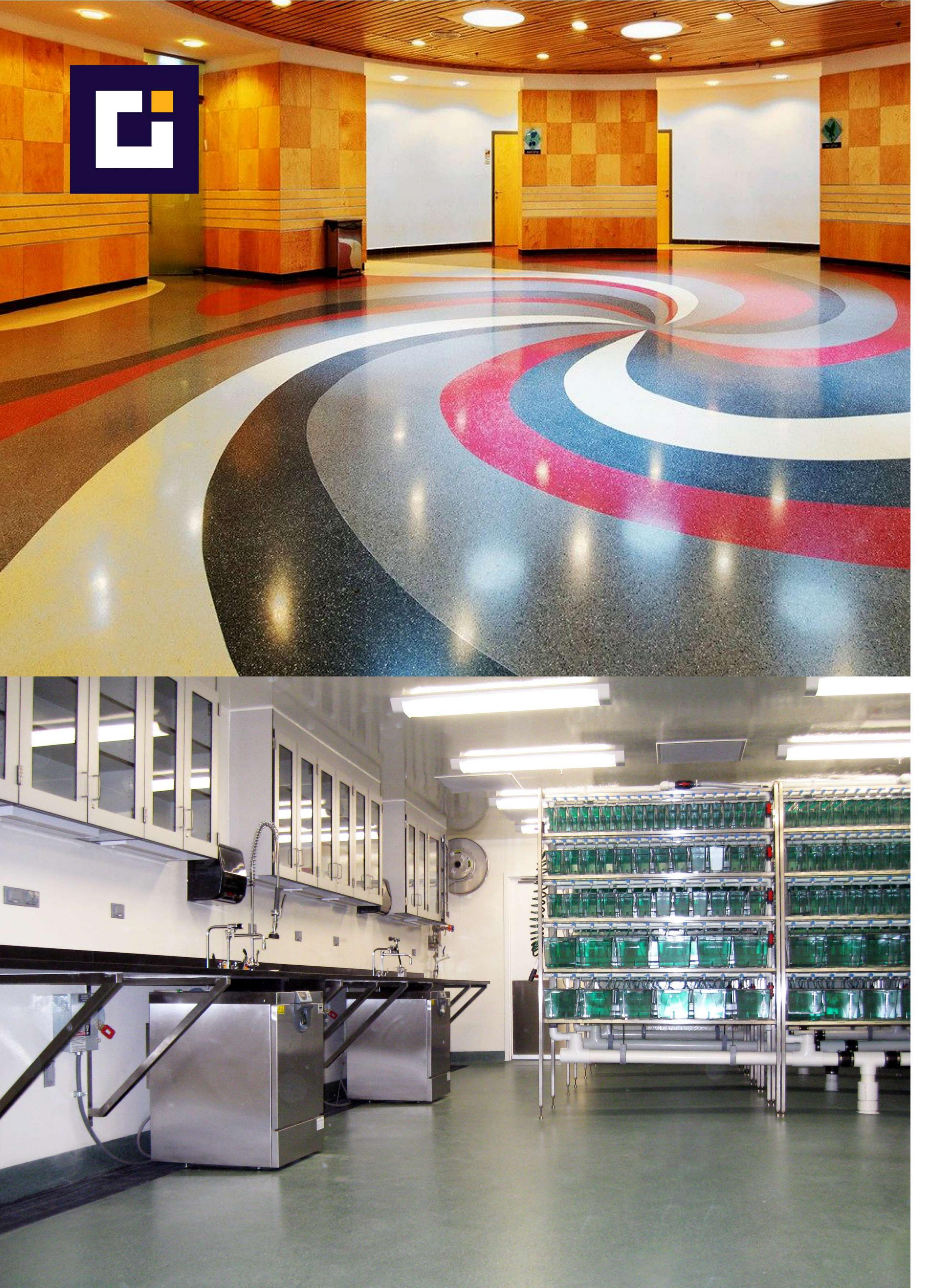
With the support of our multinational manufacturing group, Carbolink India today has support centers across the country, strategically placed to provide consistent high standards of product and service.

Our Product Range:

- Anti Corrosive Coatings
- Car Park Flooring
- Curing Coumpounds
- Decorative Flooring
- Floor Hardner
- Grounts & Anchors



- Industrial Flooring
- Reparing Compunds
- Sealants
- Sports Flooring
- Tiling Products
- Wood Coatings





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ANTI CORROSIVE COATINGS

Corrosion resistant coatings protect metal components against degradation due to moisture, salt spray, oxidation or exposure to a variety of environmental or industrial chemicals. Anti-corrosion coating allows for added protection of metal surfaces and act as a barrier to inhibit the contact between chemical compounds or corrosive materials. Many of the coatings listed below also provide a bonus of abrasion resistance, non-stick performance and chemical protection. Metal Coatings provides both corrosion resistant bolt coating services and corrosion protection fastener coating services.

PRODUCT NAME	DESCRIPTION
CLI Coat AC 30	Two component anti corrosive ceramic epoxy coating
CLI Coat MIO	Two component polyamide epoxy intermediate anti-corrosive coat
CLI Prime - RO41	Two component anti corrosion red oxide epoxy primer
CLI Prime Zn 30	Two component anti corrrosive zinc rich primer
CLI Prime Zn 40	Two component anti corrosive zinc phosphate primer
CLI Prime ET 32	Two component etch primer
RC 18H	Single component water based rust converter cum primer
RR 18C	Chloride/Sulphate free liquid rust remover
MCHB 100	Two component, heavy duty, coal tar based epoxy coating for steel and concrete
Meta Kote 16P	Single Component Water Based Rust Converter Cum Primer



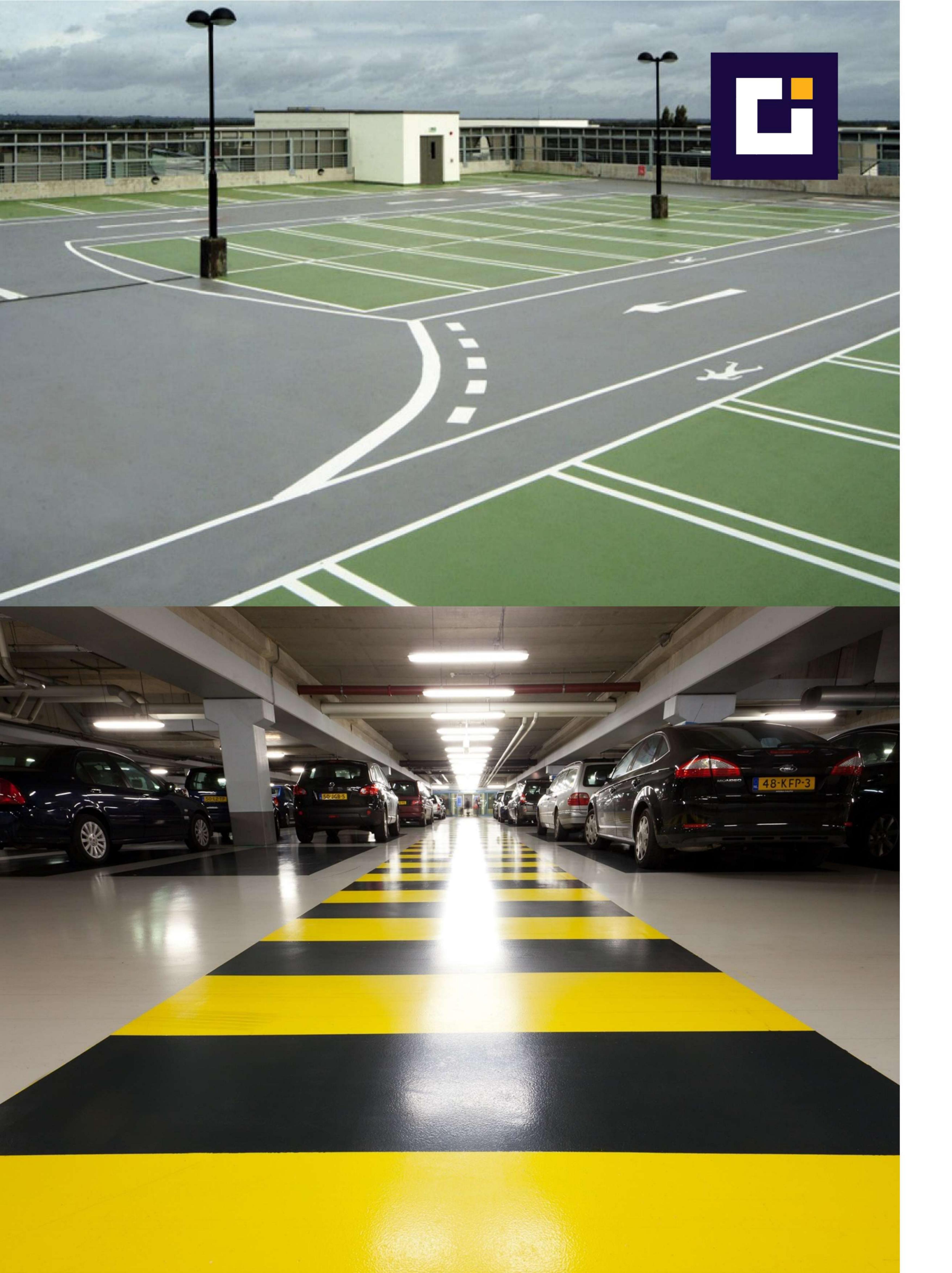


ADHESIVES & SEALANTS

The use of adhesives offers many advantages over binding techniques such as sewing, mechanical fastening, thermal bonding, etc. These include the ability to bind different materials together, to distribute stress more efficiently across the joint, the cost effectiveness of an easily mechanized process, an improvement in aesthetic design, and increased design flexibility. Adhesives are typically organized by the method of adhesion. These are then organized into reactive and non-reactive adhesives, which refers to whether the adhesive chemically reacts in order to harden. Alternatively they can be organized by whether the raw stock is of natural or synthetic origin, or by their starting physical phase.

Sealant is a substance used to block the passage of fluids through the surface or joints or openings in materials a type of mechanical seal. in building construction sealant is sometimes synonymous with caulking and also serve the purposes of blocking dust, sound and heat transmission. Sealants may be weak or strong, flexible or rigid, permanent or temporary. Sealants are not adhesives but some have adhesive qualities and are called adhesive-sealants or structural sealants.

PRODUCT NAME	DESCRIPTION
POLYSEAL EP - 11C	2K Epoxy Modified Sealants
POLYSEAL P - 11	Two Component Primer For Polysulphide / Polyurethane Sealants
POLYSEAL S - 11C	Two Component Polysulphide Gun Grade Sealant
POLYSEAL S - 12C	Two Component Polyurethane Sealant
SU 10	Single Component, Elastomer Polyurethane Sealant For Expansion Joints





CAR PARK FLOORING

Polyurethane Coatings for Park Decks

Highly frequented park deck surfaces are subjected to extreme wind and weather conditions. Good elasticity and abrasion resistance can be obtained by application of a multilayer polyurethane coating based on products of Carbolink's range.

This also prevents penetration of oils, brake fluid or de-icing salts, so it gives permanent protection to intensively used surfaces. In addition, the formulation can be adapted to produce anti-slip properties, thus increasing safety of exterior park decks during rain.

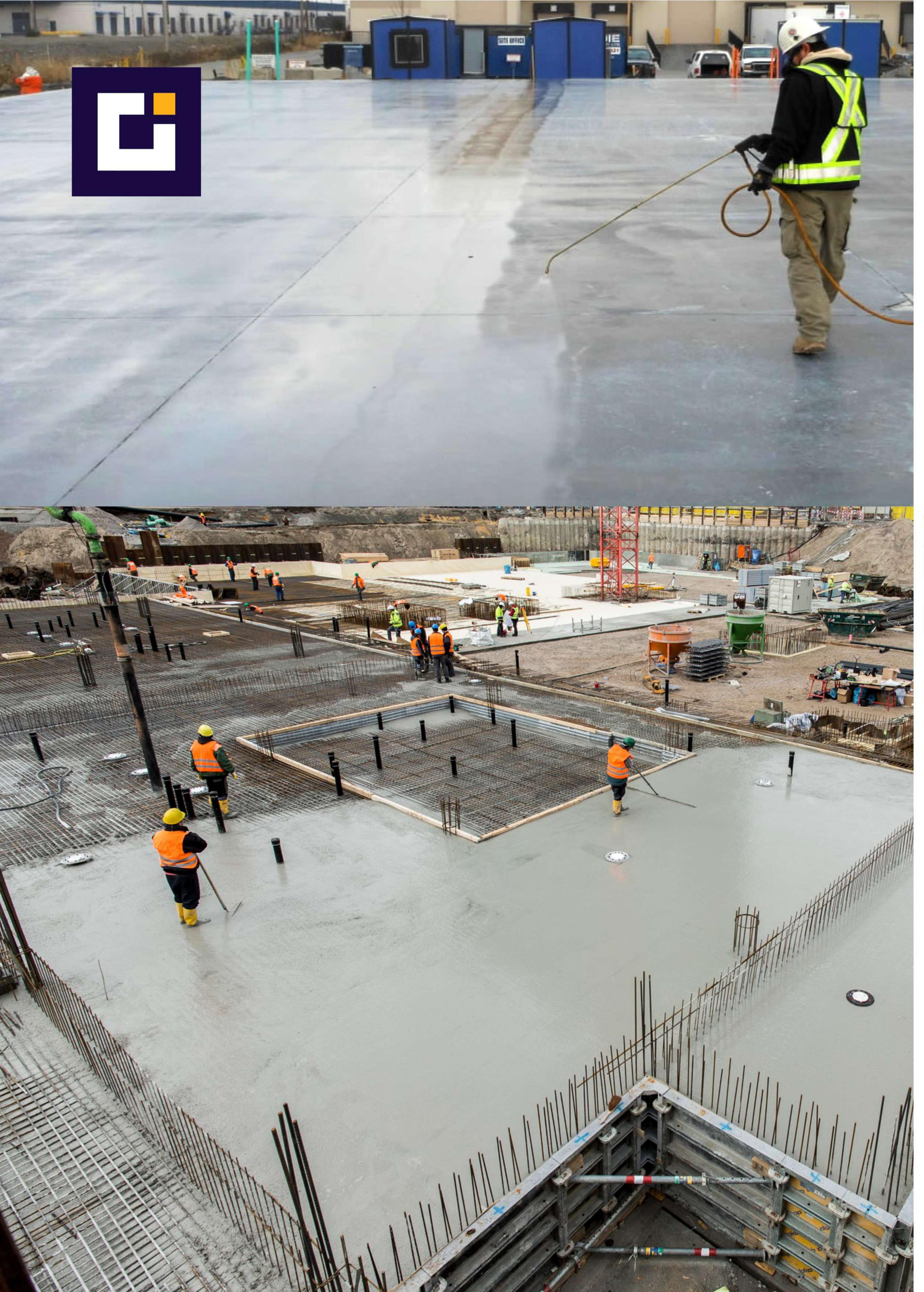
Application areas

Carbolink has developed materials and system for park deck coatings, which meet processing and wear-and-tear requirements in a perfect way like:

- Long pot life
- Flexible even at low temperatures (- 20°C)
- Curing at low temperatures (< 5°C)
- Abrasion Resistant
- Waterproof
- Resistance against de-icing salts, oils and brake fluids

Advantages

- Car Park Decks
- Access Ramps
- Parking Stalls
- Loading Bays
- Drive Aisles
- Walkways
- Turn Lanesy

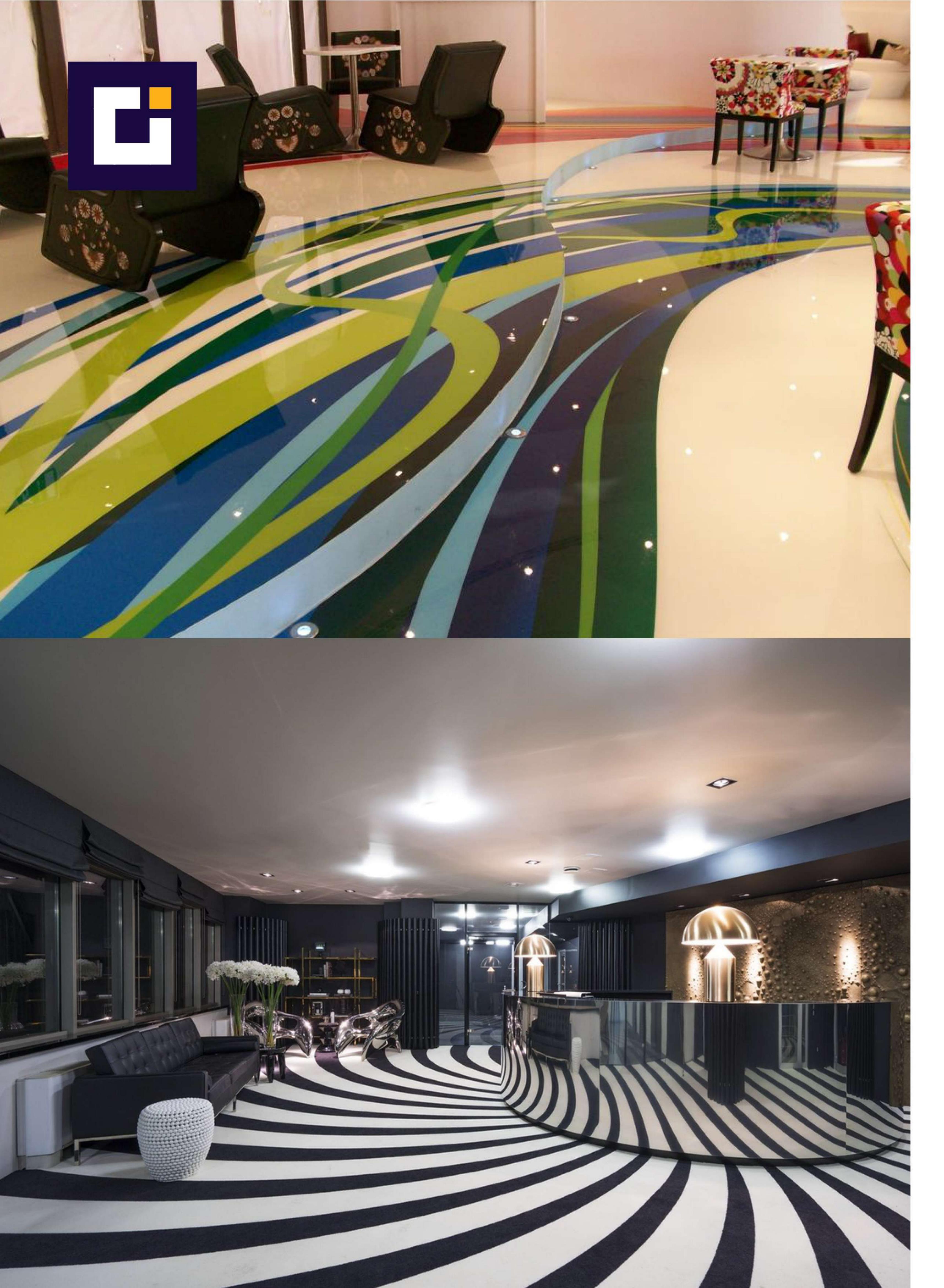




CURING COMPOUNDS

Curing compound are the high solid copolymer that cures concrete and provides a protective coating for interior and exterior concrete including terrazzo surfaces. It bonds tenaciously to concrete forming an inert, impervious film that is resistant to the alkali from fresh cement, salts and many construction stains. It impregnates the top surface of a floor, making it highly resistant to the penetration of dirt and staining materials.

PRODUCT NAME	DESCRIPTION
CLI CURE AC - 31C	Acrylic Curig and Sealing Compound
CLI CURE WE - 10C	Paraffin Based Concrete Curing Compound
CLI PRIME AC - 31B	Single Component Acrylic Based Primer For Concrete Surfaces





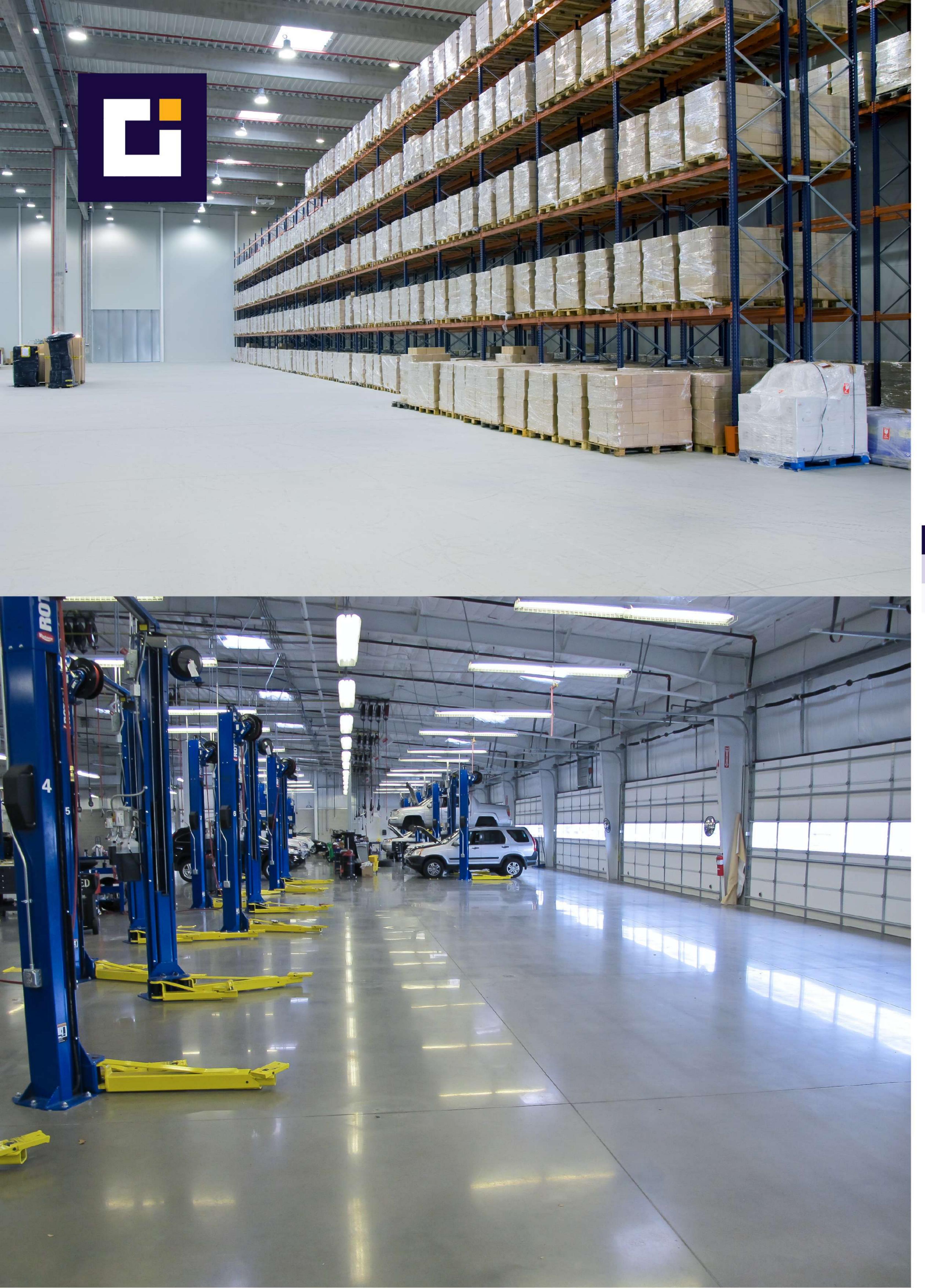
DECORATIVE/TERRAZO FLOORING

The concept of Terrazzo introduced in the Middle East thousand years ago have been in vogue for many centuries in many countries including in India. They have been designed and redesigned, modified, innovated over the years and thus resemble the modern cement terrazzo floorings of the present. Carbolink India, with a penchant of introducing durable and innovative flooring concepts to India, introduced Polyurethane Terrazzo Floorings for the first time.

Carbolink offers a unique canvas for the designers to bring their innovative ideas into the remains of reality. The ability of PU binder to accept a variety of filters such as marble, granite, coloured glass, natural stones and even mother of pearls into the matrix as well as the availability of multitude of colours offer an unlimited option of designing your floor a work of art - different patterns, colours and motifs - all under your feet.

Carbolink Terrazzo, other than offering a fodder for your creativity, also offers unlimited advantages over various other flooring substitutes such as marbles, tiles, stones, vinyl, etc. Carbolink Terrazzo offers exceptionally high sustainability and durability with a minimum life span of 20 years. With its very low replacement and maintenance costs, Carbolink Terrazzo has the lowest life-cycle in comparison with other flooring options. Polyurethane Terrazzo floors are generally free of conventional joints and thus offering a complete protection against bacterial and microbial attack.

Carbolink Terrazzo has an impermeable surface free of porosity. This results in not only a stain-resistant surface, preventing penetration of any liquid spillages, but also makes it easier to clean and maintain. Use of harsh detergents and cleaning agents become redundant and what's more - No more dust accumulation.

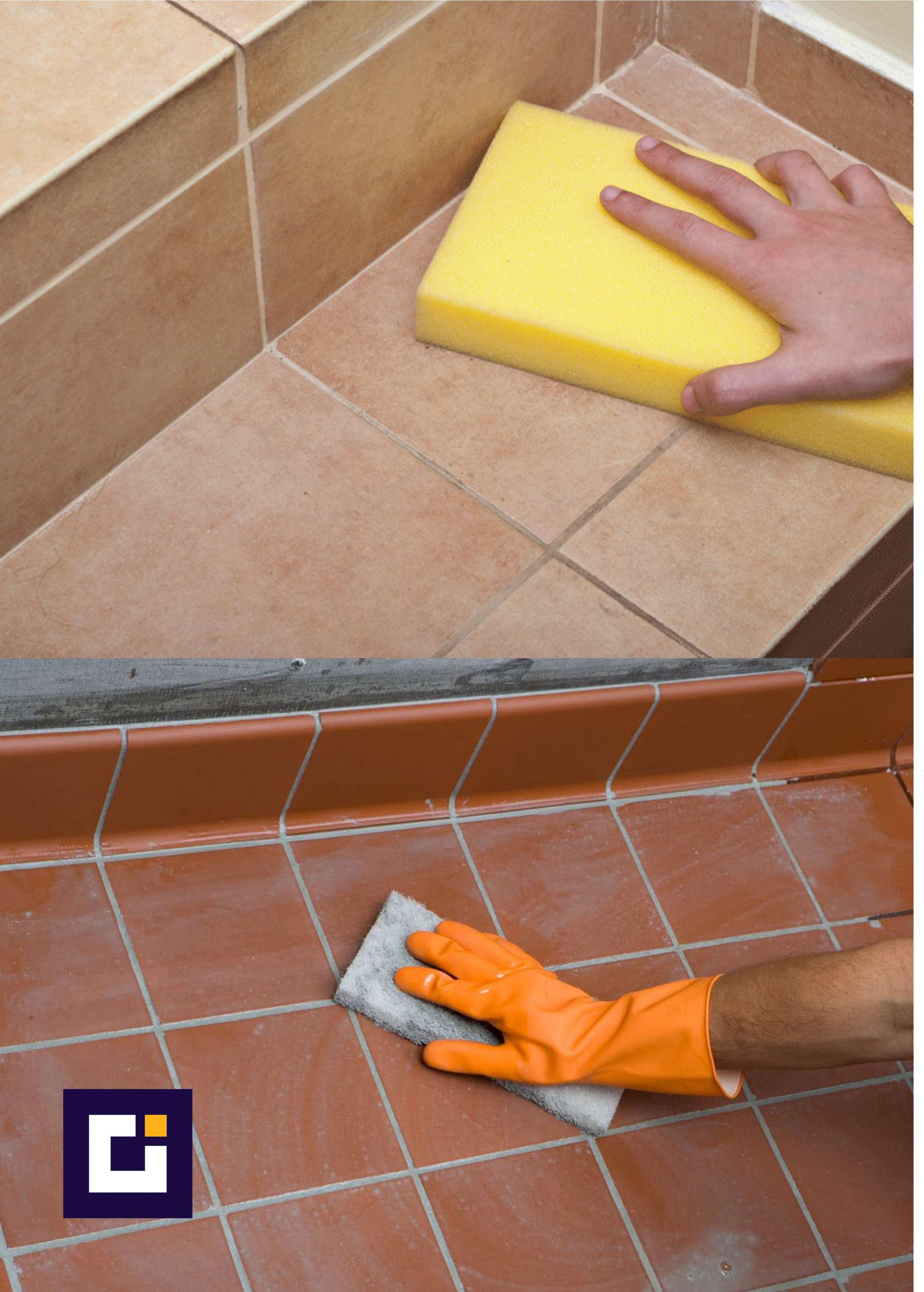




FLOOR HARDENER

Floor Hardener is a quartz-silica mixture of finely graded non-metallic aggregates, plasticizer and cement binder. It is particularly valuable because of its non-rusting characteristics when floors will be frequently wet. Floor Hardener provides a dense, tough surface capable of withstanding the abrasion and impact loading seen by floors slabs of numerous industrial and manufacturing facilities.

PRODUCT NAME	DESCRIPTION
CLI FLOOR M - 4DF	Non-Oxidizing, Heavy Duty Metallic Floor Hardener
CLLFLOOR NM - 40	Non-Metallic Floor Hardener





GROUTS & ANCHORS

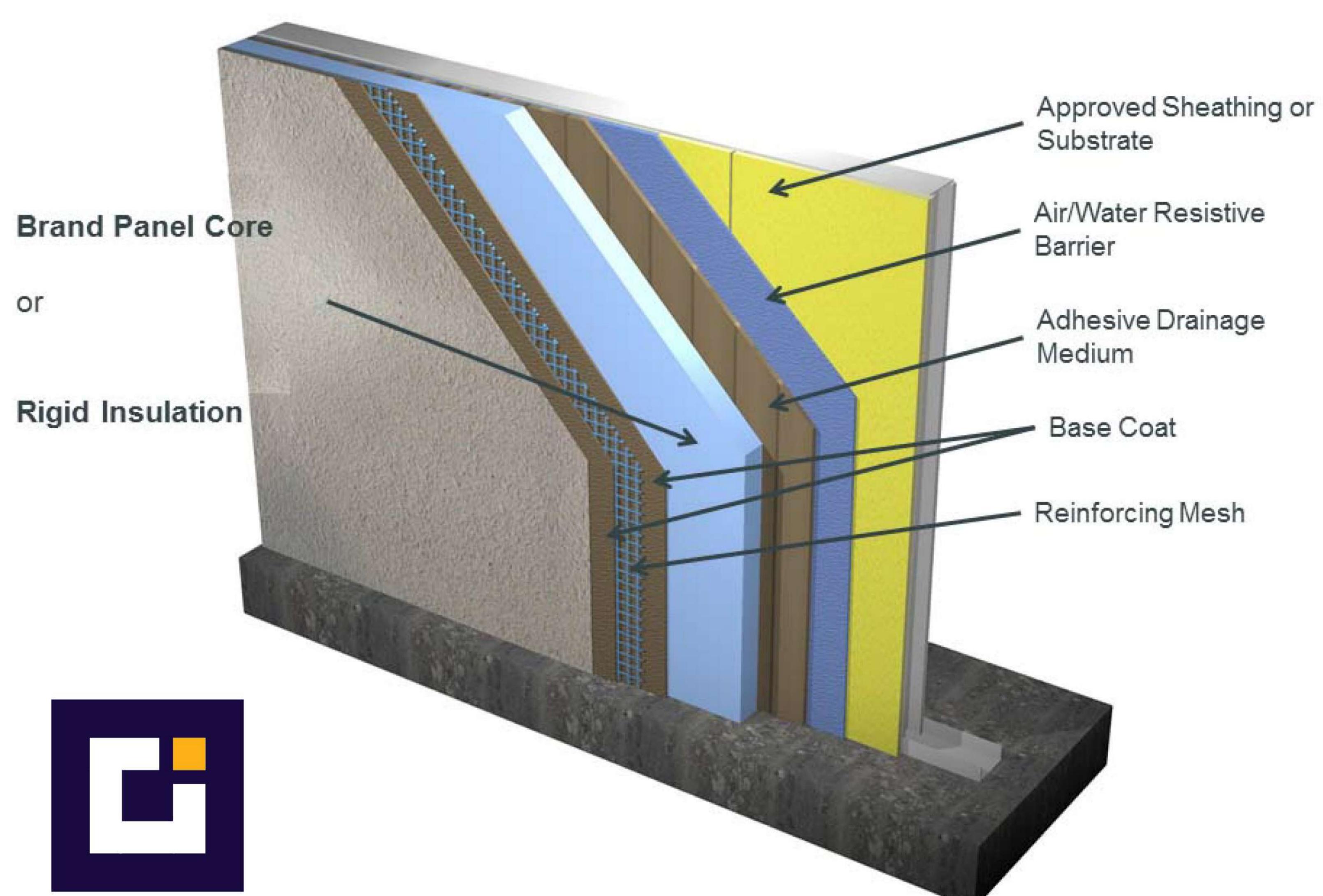
Cement and Epoxy resin grouts for construction applications including grouting baseplates, machine bases, rails and all sorts of voids in new construction and repair work.

With exceptional flow, stability and strength characteristics, our grouts provide the best solution for high precision and critical applications, together with a wide range of cement and resin based anchoring systems. The range of grouts and anchors is tested and outperforms industry laid norms and standards.

Utilizing our extensive range of products, combined with the expert knowledge and experience of our people, Carbolink strives to deliver an innovative and value-driven solution. Always in constant consultation with our customers, Carbolink will develop a tailored solution for any construction project, adding value and becoming more than just a materials supplier.

PRODUCT NAME	DESCRIPTION
C 10	Mould Release Emulsion
C 20	Concrete Curing Compound
E 135	Admixture and Polymer Bonding Agent (SBR)
EP 300	Epoxy Bonding Agent
EP 310	Polyester Resin Anchoring Grout
EP 320	Solvent-free, Low Viscosity Epoxy Resin for Crack Injection
EP 325	Solvent-free, High Viscous Epoxy Resin for Crack Injection System







ETIFS / HEAT REFELCTIVE COATINGS

Carbolink's CLITHERM is a flexible, liquid applied, single component, ultra violet rays and weather resistant, acrylic waterproofing membrane for all types of exposed roof slabs(new and old), terraces(sloped and flat), etc. Carbolink's CLITHERM contains Cross-linking polymers, Special Glass Micro fibers, pigments and advanced antifungal additive that provides long lasting tough water proofing membrane.

The low thermal conductivity of the membrane serves as insulation medium to resist heat transfer. The long lasting glossy white colors reflect solar radiation that helps heat to back into the atmosphere which keeps the interior of a building cooler. This coating combines the benefits of waterproofing as well as heat reduction in a single product Thus ensuring value for money for customers. The waterproofing system can be further reinforced using CLI Fab 1 glass fibre mesh value for money for customers.

USES

- Roof slabs(flat and sloped)
- RCC/ asbestos/ lime terraced roofs, etc. after suitable surface preparation and repairs
- Sunshades
- All exposed areas
- Suitable for repairing existing bituminous membrane
- Can be used as exterior coating for PVC water tanks exposed to direct sunlight on roofs, balconies, etc. to keep the inside water temperature relatively cooler

ADVANTAGES

- Cross linking polymer gives excellent weather resistance and enhances service life
- High solar reflectance index (SRI) indicates high degree of cooling effect
- Crack-bridging
- High resistance to chloride penetration, hence highly suitable for saline environment
- Algae and fungi resistant
- Highly Flexible
- Water vapour permeable
- Simple and fast application (even at detailing)
- Excellent adhesion to concrete, brickwork, corrugated asbestos, asbestos cement sheet and metal decks
- Ultra violet rays and weather resistant
- Water based hence eco friendly
- No protective screed required for normal foot traffic





INDUSTRIAL FLOORING

Industrial Floors face particularly high stress day by day. They also must meet high occupational safety standards, have to look well in demanding conditions. Carbolink's Polyurethane Systems have proven to be extremely reliable in this application.

DESCRIPTION
Medium Duty Polyurethane Screed
Rake and Trowel Grade High Polyurethane Screed
Solvent Based Epoxy Primer
Solvent Free Epoxy Primer
Polyureythane Coving and Wall Render
Low Viscosity Repair System And Renovation Coating for
Application To Polyurethne Floors
Two Component Water Based Polyurethane Floor And
Wall Coating
Epoxy Coving Render
Self-Smoothing Epoxy Floor System
Water - Based Epoxy Coating
Epoxy Coating for Potable System
Solvent Based Epoxy Coating
Epoxy Modified Cementitious Floor Screed
Antistatic Epoxy
Self Smoothing Epoxy Polyurethane Floor Topping
Moisture Insensitive Primer
Self-Smoothing Epoxy Polyurethane Floor Topping
Epoxy Self Leveling Screed





PROTECTIVE COATINGS FOR CONCRETE

Concrete is a mixture of Portland cement, water, and fine and coarse mineral aggregates, and sometimes various admixtures. When all of these materials are mixed in the correct proportions, an complex chemical reaction takes place. This reaction is known as cement hydration, the process by which concrete hardens and cure.

Carbolink's materials can protect the concrete from chemical and physical attack. Carbolink protects the products stored or porcessed in direct contact with the concrete from contamination caused by dust from the substrate. And Carbolink's products are applied on concrete to improve its appearance, ease of maintenance, and light reflectance. As long as coatings are properly applied to an adequately prepared concrete surface, they can prolong life of the structure.

PRODUCT NAME	DESCRIPTION
CLI Coat AC 31	High performance anti carbonation protective/decorative coating
CLI Cost AWB	Water based protective-cum-anti carbonation coating
CLI Guard 40	Two component high solid food grade epoxy coating
PC 14P	Silane siloxane based penetrative primer for concrete &
	masonary surfaces





REPAIRING COMPOUNDS

Repairing Compound is fast setting, hydraulic cement product formulated to stop leaks in concrete and masonry surfaces. It is particularly effective for stopping the flow of running water. Repairing Compounds are ready to use and requires only the addition of water before plugging and sealing cracks.

PRODUCT NAME	DESCRIPTION
CLI Crack Fill (CF 33)	Non-Shrink Fast Setting Hydraulic Cementitious Product
CLI Crack Seal (AC 100)	Crack Sealer
CLI MC 100	High Performance Cementitious Repair Micro Concrete
CLIN 18	Two Component Epoxy Bonding Adhesive / Primer for Concrete
CLI N 18 Mortar	Three Component Epoxy Mortar
CLI N 20 Putty	Three Component Epoxy Putty
CLI RP 21C	2K High Build Polymer Modified Cementitious
	Reinstatement Mortar
CLI RP 34	Two Component Polymer Modified Cementitious Repair Mortar
CLI SBR - 41C	Bonding Admixture For Adhesion & Repairs Of
	Concrete Structures

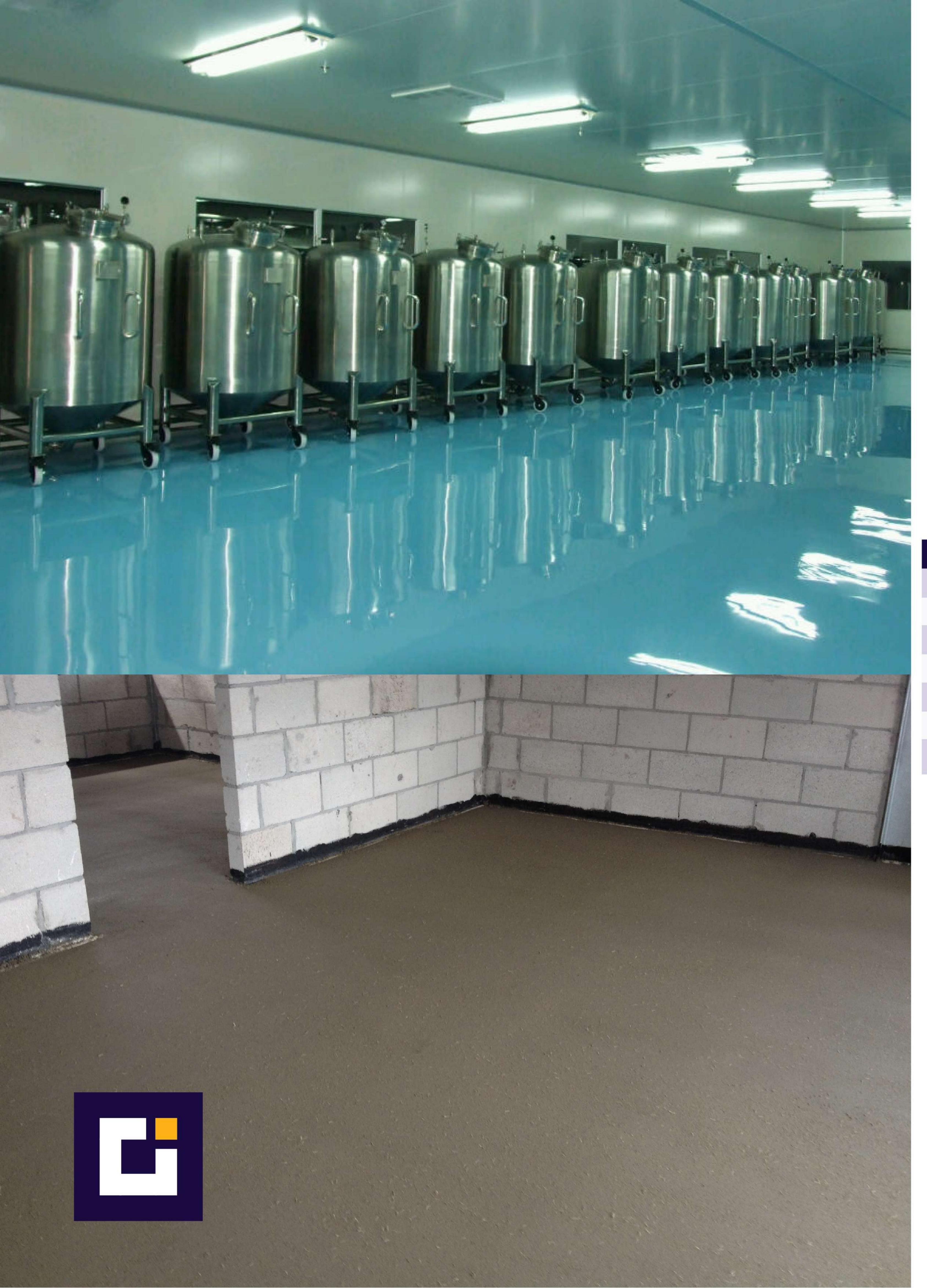




ROAD MARKING PAINT

Road Marking Paint is a solvent based primer, designed for priming of concrete surface for application of thermoplastic road marking paints and other coating materials. It is easy to apply and facilitates bonding on concrete surfaces. They act as bond breaker and form cleaner which eliminates voids, defects, build-up of concrete and mortar provides fair finished exposed concrete.

PRODUCT NA	ME DESCRIPTION
RM 60P	Primer for Thermoplastic Road Marking Paint For Concrete Structure
SO 42	Shutterng Oil / Concrete Form Release Agent
RM 30P	Cold Applied Water Bond Marking Paint
RM 31P	Thermoplastic Road Marking Paint





SELF LEVELING COMPOUNDS

Self Leveling Compound is a rapid setting and hardening, slump free mortar which is ideal for external or internal repairs. The mortar sets and hardens rapidly to give a repair of exceptional strength and hardness. It si ideal for the rapid repair of internal concrete, screeds, renders and concrete steps. Its other applications include forming ramps, falls and coves, patching around fittings/pipework, and filling cracks and gaps.

PRODUCT NAME	DESCRIPTION
R - 17F	Rapid Setting And Hardening External Repair Mortar
R - 61F	Rapid Drying And Hardening Internal Repair Mortar
R 213 CE	Epoxy Modified Cementitious Floor Screed
SL - C13	Commcercial Leveling Compound
SLP - 11	Primer And Bonding Agent
SLP - 12	Water Dispersed Epoxy Primer
SLP - 14E	Surface Damp Proof Membrane - Residual Moisture Suppresant





SPORTS FLOORING

Carbolink is India's Most Preferred Manufacturer for Indoor and Outdoor Sports Flooring. Sports Floor needs to have very specific properties and it is important to check Surface Elasticity. Sports Flooring materials by Carbolink meets the International Quality Standards and is the best in the Industry.

Outstanding elasticity, good rebound properties and ideal skid resistance ensures best performance. Additionally, excellent wear-resistance ensures long life for our floors. Optical attractiveness is another requirement that Carbolink's Polyurethane System meet very well as these raw materials are compatible with all commonly used Colouring Materials.

Carbolink has been manufacturing Synthetic Flooring systems, using only best quality raw materials and high-tech production methods. Their long last polyurethane sports floor are seamless. Because professional and recreational athletes are continually making gretaer demands of the environment in which they play their sport, Carbolink floors are designed to absorb impact-to prevent injuries and give an excellent and consistent ball behaviour. They can cater for most sporting activities are currently used world-wide.

An ultra slip resistant finish, in more demanding environments that can be produced by incorporation of aggregates between coats.

BENEFITS

Flexible - can be used over asphalt, concrete, wood and steel Resilient - good point elasticity and surface elasticity Outstanding elasticy and Good rebound properties Wall to Wall, non-porous, hygenic, easy to clean and maintain No Shin Splints High abrasion resistance

Anti slip finish can be tailored to requirements
Seamless Finish
Excellent Chemical Resistance to Sugars and Acids
Easy to clean and Sterilise, low maintenance requirement
Solvent free and Low odour

APPLICATION AREAS

Aerobics Floor, Athletic Track, Gym Floor, Walking Track, Running Track Indoor and Outdoor Sports Coat - Tennis Court, Dnace Floor, Yoga Court, Squash Court, Badminton Court, Basketball Court, Volley Ball Court and Children's Play Area

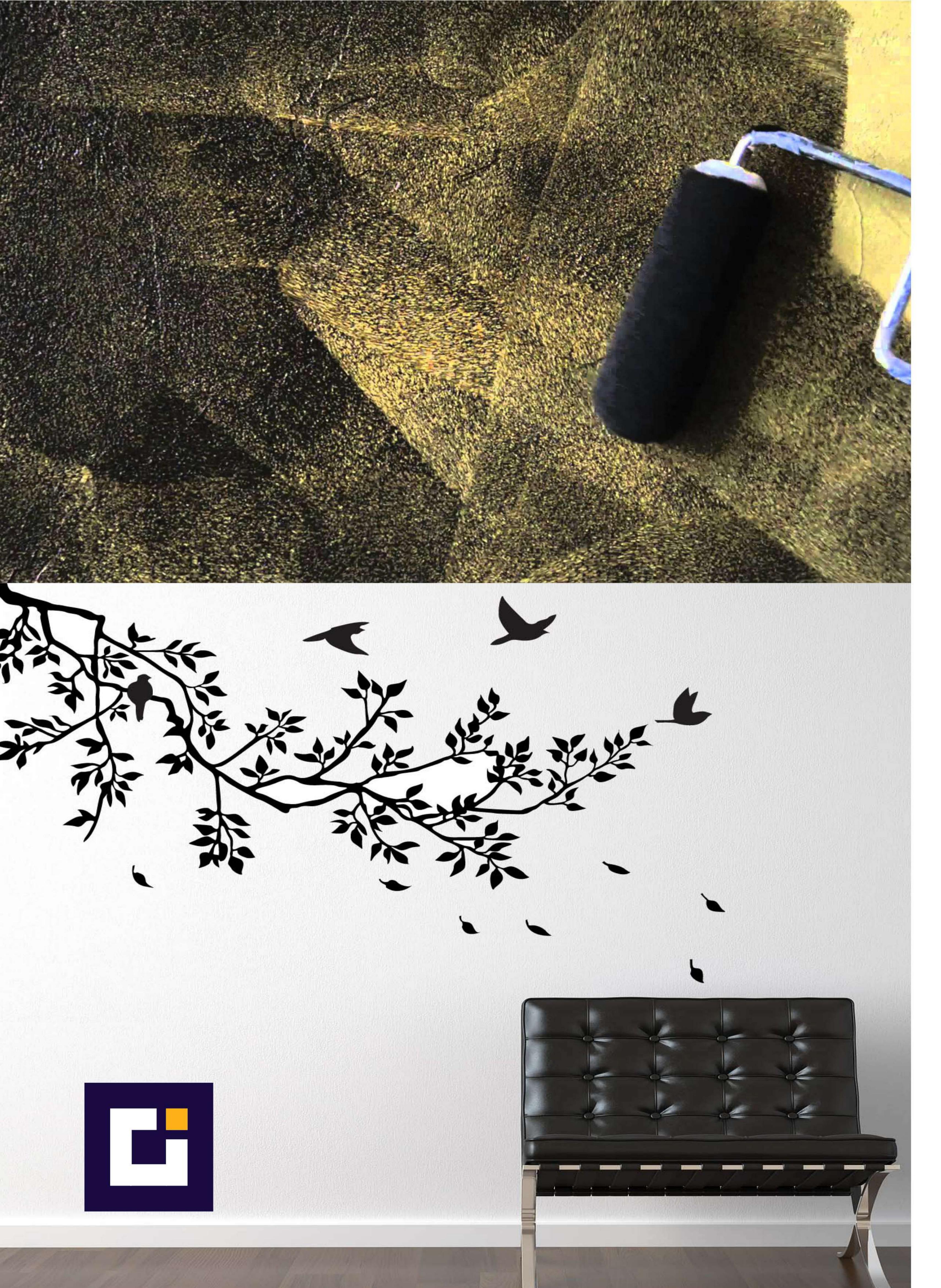


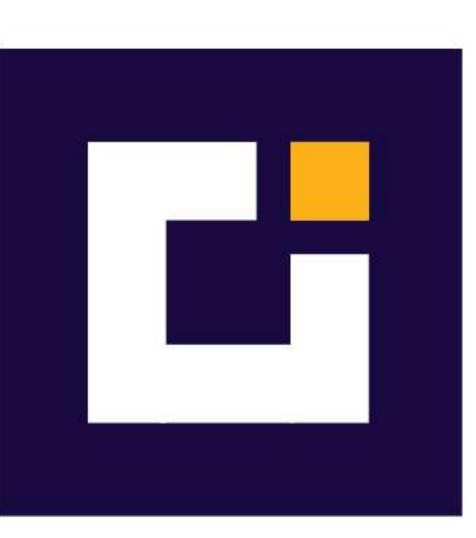


TILING PRODUCTS

Tiling Products are composed of cement and some special organic ingredients to solve the problems of conventional material. It is designed to create strong and long lasting tile joints. It is easy to apply and can be used in sub - merged conditions. Tiling Products can be used as a bond coat for setting absorptive, semi-vitreous and vitreous ceramic tiles for service in residential and commercial use for both \boxtimes oor and wall installations. They have high bond strength and are ideal for vertical / horiontal applications of granite, marble, etc.

PRODUCT NAME	DESCRIPTION
CLI EP Grout 40	Three Component Epoxy Based Tile Joint Filler
CLI Grout 50	Single Component Tile Joint Filler
CLI Tile Glue RP 100	Fast Setting Dry Set Tile Adhesive Mortar



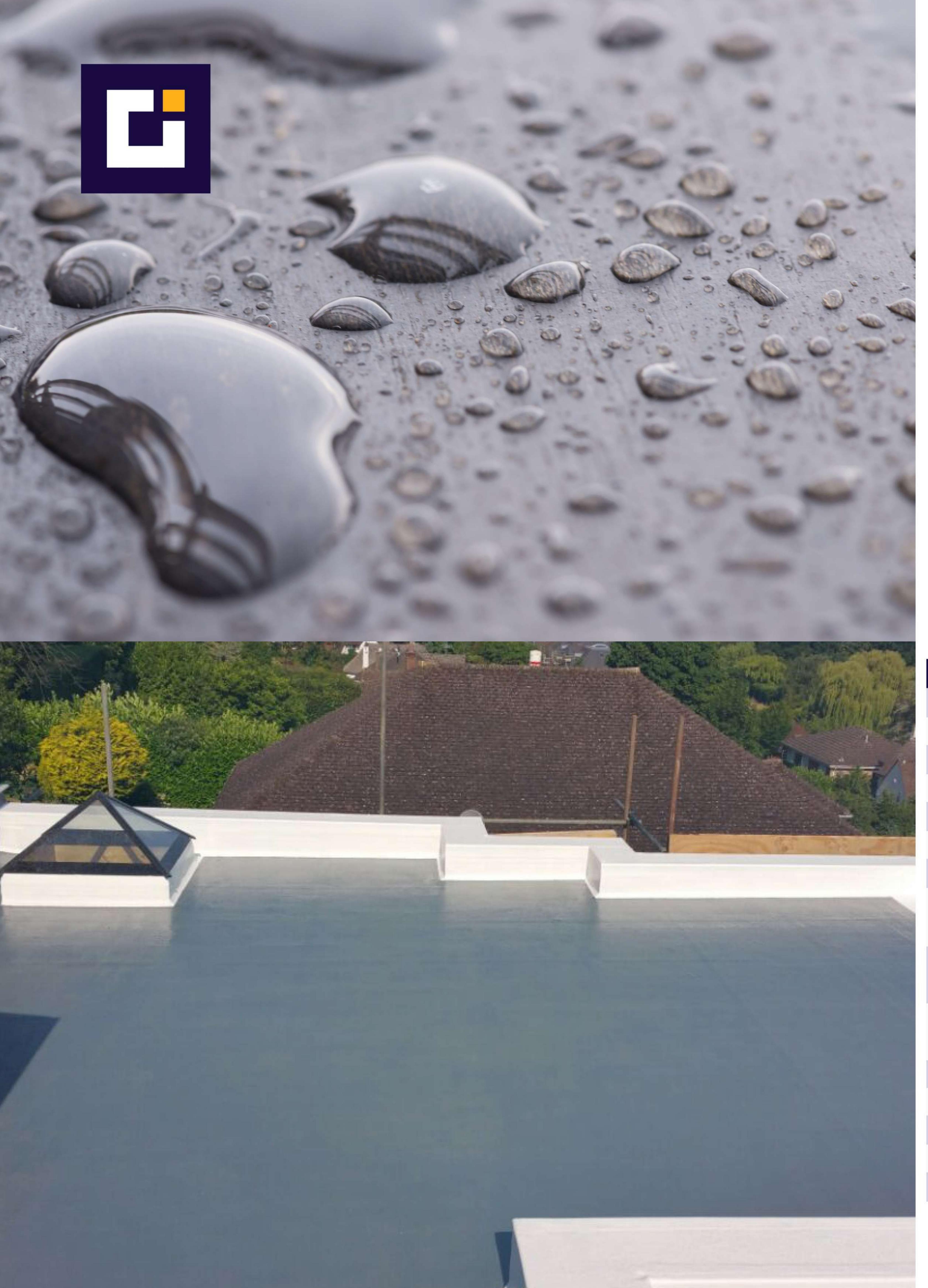


WALLFINISHES

Wall Coatings not only protect against moisture and aggressive substances, such as acidic gases, but they need to be compatible with the physical requirements of the building. Polyurethane based coatings offer interesting advantages for both interior and exterior wall coatings. Polyurethane systems can provide specific properties to the wall coating, e.g. a particularly good chemical and/or solvent resistance. Therefore Carbolink's Polyurethane wall coatings provide a very durable protection for a very long time.

ADVANTAGES

- Hygienic & easy to clean surface, resistant to water absorption & permeability
- Antibacterial & antifungal qualityof the coating not allowing microbes breeding on it
- Hard & smooth finishing resistant to normal abrasion
- Non-particle shading nature of the coating & excellent anti-graffiti properties
- Suitable for contract with all types of food stuff
- Monolithic, seamless & non-porous film of coating having excellent bonding
- Required flexibility to withstand expansion/contraction of substrate due to changes in the temperature
- Chemical resistance & stability with fumigation gents
- Low smoke emission properties
- Resistance to all types of fats & greases
- Resistant to industrial detergents, water & high humidity
- Ability to take over coats & adhesion to existing coating of the wall
- Environment friendly, water based/solvent cutback low solvent conatining & thixotropic
- Water based acrylic emulsions contain cellulose filler which provides nutrition to bacteria
- Resistant to water vapordifusibility & intermittent steam upto 700 centigrade
- Excellent washbility for stains, if any





WATERPROOFING

POLYURETHANE BASED COATINGS

When it comes to providing reliable abrasion resistance and weather protection to concrete floors or tiled areas on balconies and terraces the use of polyurethane coatings could be the solution for both new developments and renovation projects. The properties of these coatings are:

- Outstanding weather resistance
- Outstanding Waterproof
- Outstanding Very low abrasion
- Outstanding Surface design options, e.g. slip resistance
- Outstanding Compatibility with colorants

Carbolink's polyurethane coatings help to preserve for the appearance of the coated floors for many years, and ensure that the surfaces remain sealed. Above all, their highly elastic character, even at very low temperatures, prevents the ingress of water into the structure. Up stands and drainages remain tightly bound into the waterproofing membrane.

PRODUCT NAME	DESCRIPTION
AQUA TITE 4C	Single Component Waterproofing Slurry
AT 105	External Anti - Carbonation Facade Membrane
AT 107	Water Based Epoxy Sealer
AT 108	Water Based Epoxy Membrane
AT 109	Water Based Primer
AT 109 C	Water Based Epoxy Bonding Bridg
AT 111C	Crystalline Capillary Waterproofing
CEM 2K (Eco)	Two Component Acrylic Modified Flexible Cementitious
	Waterproof Coating
CLI IW	Integral Liquid Waterproofing For Cement Plaster And
	Concrete (PCC)
CLI IW ++	Integral Waterproofing-cum-Corrosion Inhibitor For
	Reinforced Cement Concrete (RCC)
CLI - RAINGUARD	Protective And Waterproof Coating Coating for Roof and Facades
CLI – ROOF SEAL	Protective and Waterproof Coating for Roof and Facades
CLI Tough Coat	Waterborne Synthetic rubber/ styrene-acrylic Copolymer
CLI Wall Prime WB	Acrylic Polymerised Water Based Architectural Primer
CLI WP 30	Single component PU Primer





DESCRIPTION
High Performance Polymer Additive For Cement and
Concrete Mixes
1K Elastomeric Modified Polyurethane Liquid Membrane
Under Tile Waterproof Membranes
Flexible Protective and Waterproofing Slurry
Elastomeric Membrane
UV-resistant, High Elastic polyurethane waterproof membrane





WOOD COATINGS

POLYURETHANE COATINGS ARE THE PERFECT SOLUTION IN MANY WOOD COATING APPLICATIONS

There are numerous reasons for the popularity of polyurethane coatings for wood applications. One is that their high level of quality and their perfect fit with the natural properties of wood. They combine outstanding resistance to solvents and chemicals with unique toughness and flexibility. It is possible to formulate both clear coats and - because of their good pigment wetting properties - pigmented coatings, which yield high-gloss, high-bodied films with excellent flow properties.

HIGH QUALITY POLYURETHANE PARQUET COATINGS ARE THE PERFECT SOLUTION FOR INDUSTRIAL AND ON-SITE APPLICATIONS

There are distinctly different processing properties for industrial or on-site parquet coatings, although the performance profiles of the finished products are about the same. Carbolink has developed polyurethane dispersions utilizing various curing technologies and polymer compositions that can optimize the performance for a variety of applications like Parquet Coating / Wood / Furniture Coating. Carbolink polyurethane dispersions have a unique combination of elasticity and hardness which yield:

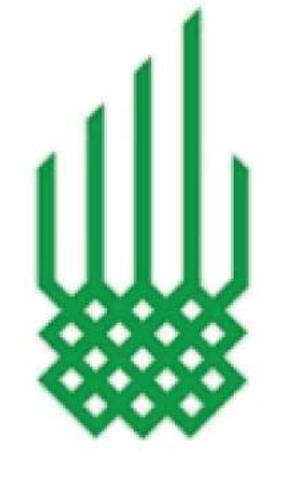
- Superior Scratch Resistance
- Excellent Abrasion Resistance
- Good Light Fastness
- Good Adhesion
- Exceptional Flexibility
- Self-Cross Linking Dispersions
- Fast Drying
- Low odor and solvent emission
- Good leveling properties











Some of our Clients





























































India's Most Trusted Construction Chemical Manufacturing Brand



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