



CONSTRUCTION SYSTEMS AND INDUSTRIAL COATINGS

RAYSTON CONSTRUCTION SYSTEMS AND INDUSTRIAL COATINGS

www.kryptonchemical.com



**WE DO IT
FOR YOU**





CONSTRUCTION SYSTEMS AND INDUSTRIAL COATINGS

Krypton Chemical is a leading global company that has been developing and manufacturing polyurea, polyurethane and epoxy resins for construction, refurbishment, and industrial applications since 1999. We distribute our products to more than 70 countries from our facilities in L'Hospitalet de l'Infant (Tarragona, Spain), following strict procedures of research, production and quality control, to achieve maximum quality in our products for the highest satisfaction of our customers.

MORE THAN A MANUFACTURER

Not only do we develop our products, but we accompany our customers and applicators during the entire process of the job, so that they always have the support of those who know the product better than anyone else.





10

REASONS TO CHOOSE KRYPTON CHEMICAL

SYSTEMS FOR ALL NEEDS

A wide range of products, providing integral solutions.

OWN R + D + I DEPARTMENT

A dedicated T&D department continuously working on developing innovative products, updating already existing products, and ensuring thorough quality control measures on each product batch.

CERTIFIED QUALITY (CE MARKING)

Complying with the European regulations, guaranteeing high-quality products.

PRODUCTION WITH THE LATEST TECHNOLOGY

Accurate delivery dates and flexibility to fit the customers needs.

SELECTION OF THE BEST MATERIAL

High-quality raw materials are essential for high-quality end products.

TECHNICAL SUPPORT AND ASSISTANCE

Providing integral solutions, professional detailed technical prescriptions, virtual and face-to-face technical trainings and on-site supervision wherever needed.

EXTENSIVE INTERNATIONAL PRESENCE AND REFERENCES

Our wide product range is designed to serve the very cold climates just as well as the very hot ones.

A MEDIUM-SIZED ENTITY

We provide the experience of a large entity, whilst maintaining our identity as a medium sized one that is committed to constant personal interaction and support.

MANUFACTURER

Integrated manufacturer of isocyanates and polyurethane prepolymers.

FLEXIBLE COMPANY

Owned by the management team and with low capital costs.



WITH YOU IN EVERY STEP

We accompany you step by step in your projects by sharing our knowledge and providing technical assistance with more than 20 on-site years of experience.

CERTIFICATIONS

To guarantee the durability and stability of our products and systems, we have a long list of certifications, based on tests carried out in several independent laboratories around the world



SYSTEMS FOR ALL NEEDS

WATERPROOFING



Roofing



Water containment



Civil Works, Bridge decks, Concrete structures, others

FLOORING



Industrial Flooring



Decorative Flooring



Commercial Flooring



Sports and Comfort floors

CORROSION PROTECTION COATINGS



Civil Engineering



Bridges



Pipelines



Chemical and energy industry

INDUSTRIAL COATINGS



Automotive, transport industry



Leisure industry, shows, etc



RAYSTON CONSTRUCTION SYSTEMS AND INDUSTRIAL COATINGS

AROUND THE WORLD



ALBANIA
ALGIERS
ANDORRA
ARGENTINA
AUSTRALIA
AUSTRIA
AZERBAIJAN
BAHRAIN
BELARUS
BELGIUM
BOLIVIA
BRAZIL
BULGARIA
CHILE
CHINA
COLOMBIA
CONGO
COSTA RICA
CROATIA
CYPRUS
CZECH REPUBLIC
DENMARK
DOMINICAN REPUBLIC
ECUADOR
EGYPT
ESTONIA
FINLAND
FRANCE

GERMANY
GREECE
GUATEMALA
HOLLAND
HUNGARY
INDONESIA

IRELAND
ISRAEL
ITALY
JORDAN
KAZAKHSTAN
KENYA
LATVIA

From our factory in Spain we export to more than 70 countries around the world and our products have proven their effectiveness in works in all continents.



LEBANON
LIECHTENSTEIN
LITHUANIA
LUXEMBOURG
MALAYSIA
MALTA
MAURITIUS
MEXICO
MOROCCO
NIGERIA
NORWAY
PANAMA
PARAGUAY
PERU

POLAND
PORTUGAL
PUERTO RICO
QATAR
ROMANIA
RUSSIA
SAUDI ARABIA
SENEGAL
SERBIA
SLOVAKIA

SLOVENIA
SPAIN
SWEDEN
SWITZERLAND
TUNISIA
TURKEY
UKRAINE
UNITED ARAB EMIRATES
UNITED KINGDOM
VENEZUELA



MISSION

Krypton Chemical develops, produces and sells liquid polymers normally based on polyaddition reactions (Epoxy, Polyurethane, Polyurea and Polyaspartic) that take place in the company or at the time of application. Our products are sold internationally and are used to provide durable solutions in waterproofing applications, pavements and industry.

GOALS

We aim to offer our clients products that are up to the highest standards with constant personalized customer service to create and maintain a special bond. Our team of talented people always work towards bettering themselves and Krypton Chemical every step on the way.

Passion for service and customer focus.

Vertical integration, industrialization, productivity and quality.

Safety and health at work, care for the environment.

Creativity and innovation.

Respect, development and excellence in interpersonal relationships.





COVERING ALL CHANNELS

DISTRIBUTION CHANNEL, APPLICATOR CHANNEL,
PRESCRIPTION CHANNEL



DISTRIBUTOR, APPLICATOR, PRESCRIPTOR

We speak the language of all our audiences and we adapt to the needs of each one, covering, thus, the whole cycle of DISTRIBUTION CHANNEL distribution and sale, without forgetting the technical assistance throughout the project and the training of our *partners*.



RAYSTON CONSTRUCTION SYSTEMS AND INDUSTRIAL COATINGS



ROOF WATERPROOFING

Top coat application on the Impermax Strat system on the roof of the mall Las Arenas in Barcelona. Strat system combines insulation with waterproofing technology.



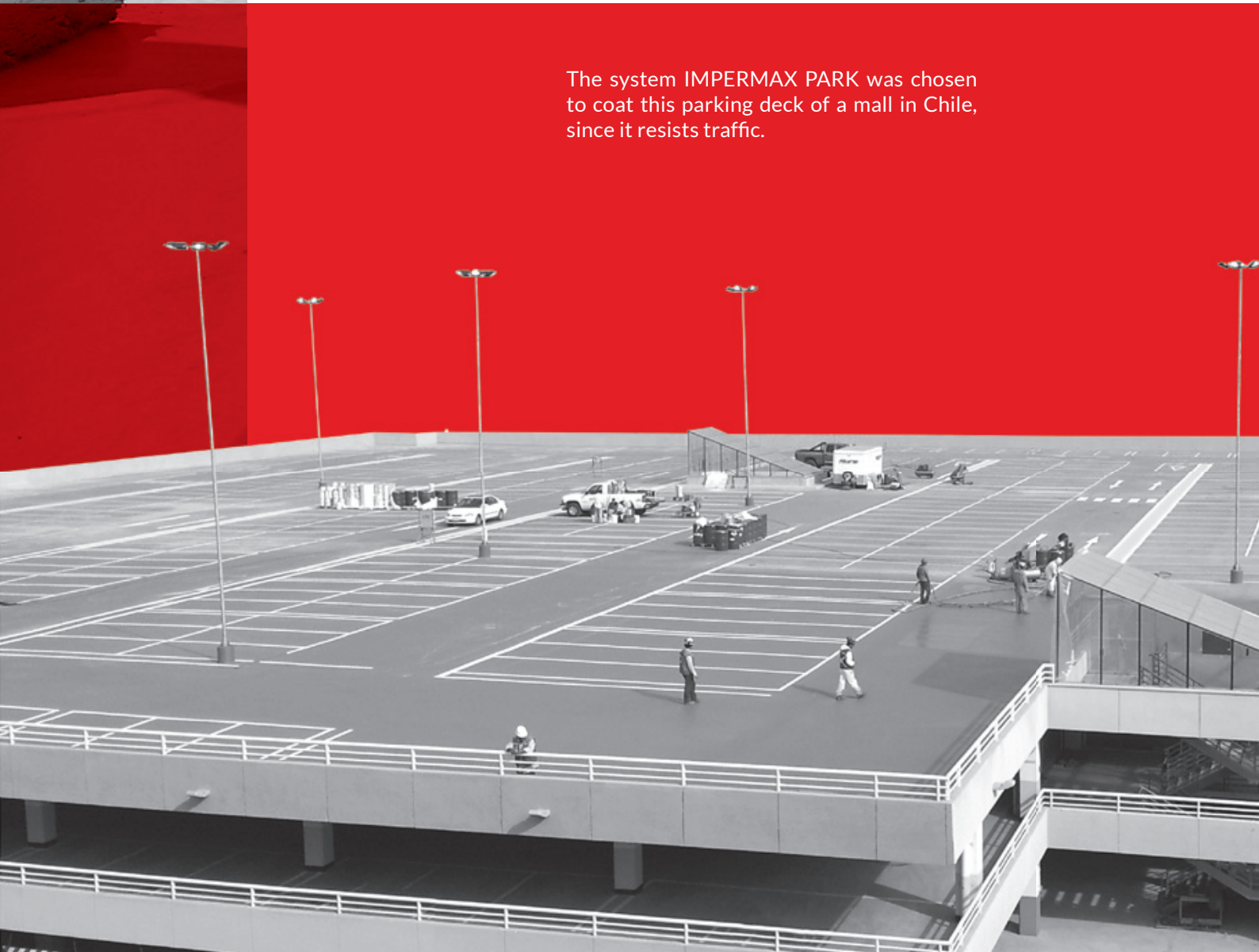
Roof waterproofing at Barcelona airport with Impermax Plus system, finished with a protective top coat.



ROOFING SYSTEMS

Our wide range of integral systems adapt to all types of jobs, no matter the size, climate or type. Our systems are durable and reliable, leaving your client satisfied.

The system IMPERMAX PARK was chosen to coat this parking deck of a mall in Chile, since it resists traffic.





RAYSTON CONSTRUCTION SYSTEMS AND INDUSTRIAL COATINGS



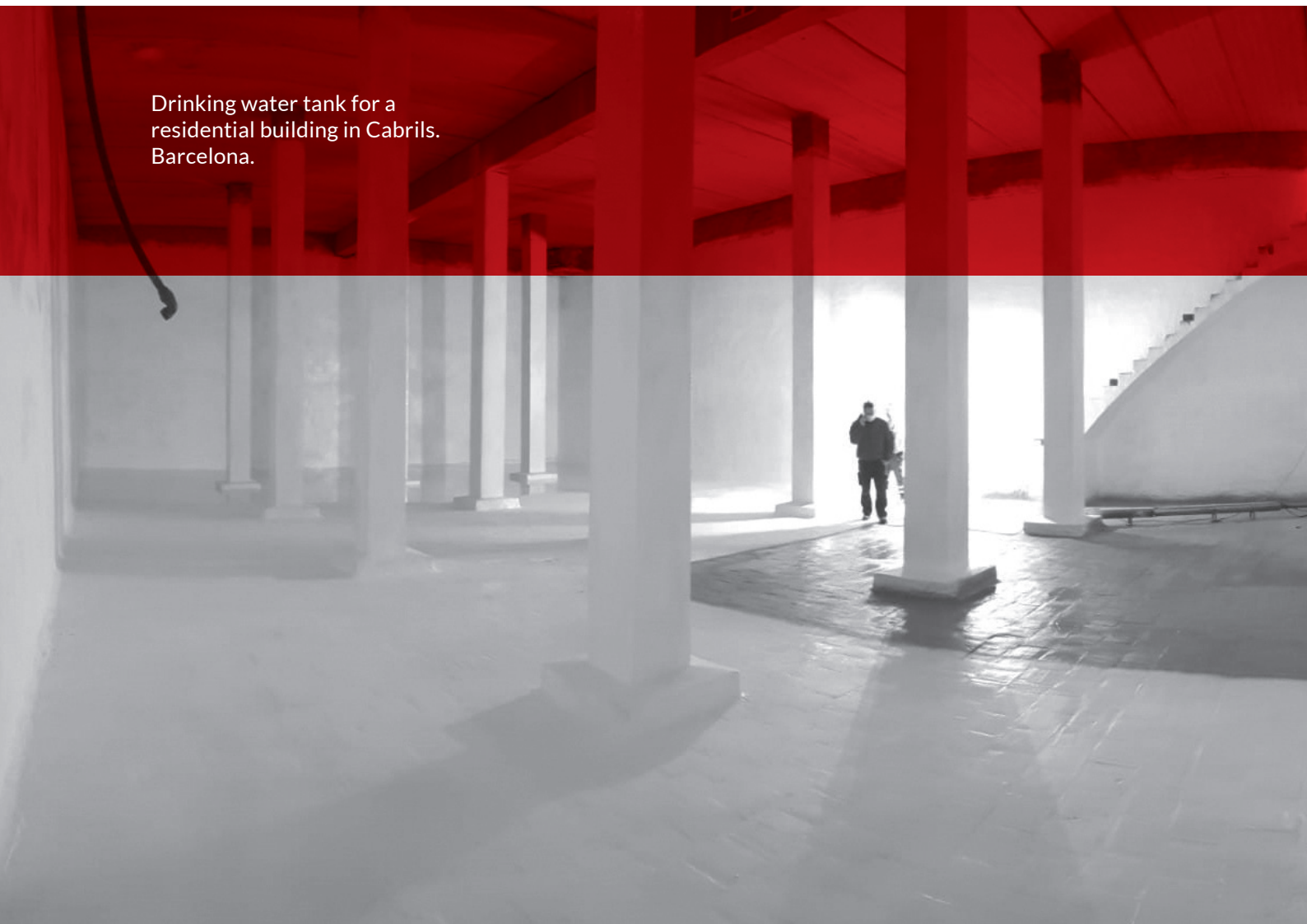
WATER CONTAINMENT

Rayston systems are suitable for water containment. They also have specific certifications for contact with drinking water. Sewage treatment plants, canals, ponds, artificial lakes, swimming pools... At Krypton Chemical we cover all water containment possibilities.

Rayston products offer a long list of amazing mechanical and chemical properties that make them perfect for waterproofing of different types of water containers. Our range of polyurea offers optimum performance for industrial applications



Drinking water tank for a residential building in Cabrils. Barcelona.



In a public park in
Algeria this lake was
created from scratch
with Rayston Polyurea
Systems.



Swimming pool
waterproofing on a
residential building
roof, Madrid.



RAYSTON CONSTRUCTION SYSTEMS AND INDUSTRIAL COATINGS



WATERPROOFING

OF CONCRETE STRUCTURES, BRIDGE DECKS AND FOUNDATIONS



Refurbishment
of the stands in the
FC Levante stadium
Ciutat de Valencia.

RAYSTON SYSTEMS, THE PERFECT SOLUTION FOR ANY WATERPROOFING JOB

Stadiums, concrete structures, foundations, etc. There is no waterproofing challenge that can resist the Rayston systems made by Krypton Chemical. Our systems and products are certified by leading independent laboratories to guarantee security on the job and peace of mind for our clients. As an example, our Polyurea H Flex system for waterproofing bridge decks with CE certificate and ETA marking according to ETAG033.





Waterproofing of a bridge deck in Latvia.



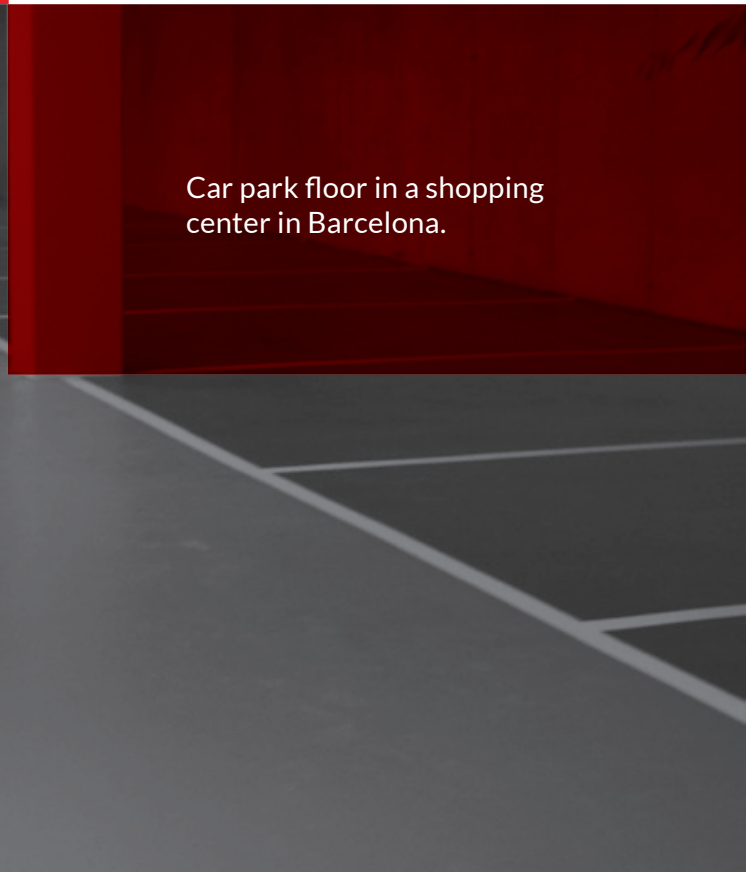


INDUSTRIAL FLOORING

Industrial floors have specific needs. Where in other areas aesthetics may matter more, the flooring systems in factories or warehouses need to be extremely resistant. An industrial surface must not only withstand the passage of machinery, but also scratches or contact with different chemical substances. Krypton Chemical has developed different systems for industrial floors based on resins that offer good mechanical and chemical resistance.



Car park floor in a shopping center in Barcelona.



**RAYSTON FLOOR SYSTEMS FOR
CAR PARKS AND GARAGES**





Rayston floor systems
for food contact:
Wine cellar in Italy.



**RAYSTON FLOOR SYSTEMS
FOR WAREHOUSES**



RAYSTON CONSTRUCTION SYSTEMS AND INDUSTRIAL COATINGS



SPORTS FLOORING

COMFORTABLE SPORTS FLOORING

The practice of sports requires an adapted pavement that increases performance and especially prevents injuries. Krypton Chemical has different systems for sports flooring that meet this purpose. They are also easy to maintain and highly resistant.






**INDOOR AND
OUTDOOR SPORTS TRACKS**



RAYSTON CONSTRUCTION SYSTEMS AND INDUSTRIAL COATINGS



COMMERCIAL AND RESIDENTIAL FLOORING



Comfortable
flooring in a private
apartment.



Flooring in a store,
Tarragona, Spain.



COMMERCIAL AND RESIDENTIAL FLOORING

In commercial and residential areas, we don't only seek decorative floors, we also want them to be as comfortable as possible. However, at the same time, it must resist periodic cleaning. Krypton Chemical guarantees both the aesthetics of its systems and their resistance.



Rayston system floor
in a school in Ferrara,
Italy.





RAYSTON CONSTRUCTION SYSTEMS AND INDUSTRIAL COATINGS



DECORATIVE FLOORING

The rubber binder system is ideal for playground flooring.

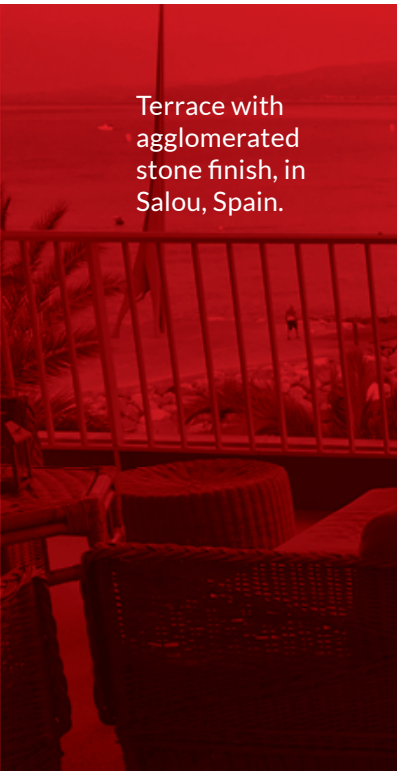
Children's playground in Granada, Spain, made with Rayston rubber binder.



DECORATIVE FLOORING

Krypton Chemical's flooring systems don't only stand out for their high resistance. We also have a wide variety of solutions for decorative indoor and outdoor flooring which will catch everyone's eye. Agglomerated systems of decorative stone or rubber, or selfleveling polyurethane systems that can have many finishes. The possibilities are endless.

Terrace with
agglomerated
stone finish, in
Salou, Spain.



Park paths in China, made
with the Rayston Floor
System PU 40 Deco Ext.





CORROSION PROTECTION COATINGS

CONSTRUCTION AND CIVIL ENGINEERING

Krypton Chemical also has a presence in the field of corrosion protection coatings. Our scientists and technicians have an extensive experience in the field of polymer coatings. Our products have been developed, certified, and successfully used at facilities in the field of steel protection (corrosion protection coatings) in the chemical industry, refinery, offshore plants, energy sector, civil engineering, and construction.

Our systems for steel and concrete structure meet international standards and safety requirements to ensure long-term protection of assets subject to abrasion, solar radiation, extreme temperatures, and chemical and mechanical attacks.

Telefónica building.
Madrid, Spain.





Footbridges over highway.
Madrid, Spain.





RAYSTON CONSTRUCTION SYSTEMS AND INDUSTRIAL COATINGS



CORROSION PROTECTION COATINGS

CHEMICAL AND ENERGY INDUSTRY

Our products and systems have a wide variety of applications: marine stationary and floating structures, offshore plants, underground, underwater and above ground pipelines, reservoirs for oil and gas storage, refineries...





Dragon Oil. Caspian Sea.



Warehouses at the
Feodosia Oil Terminal.
Ukraine.





RAYSTON CONSTRUCTION SYSTEMS AND INDUSTRIAL COATINGS



RECUBRIMIENTOS INDUSTRIALES

LIQUID CONTAINERS

Chemical and mechanical properties of Rayston products make them perfect for waterproofing all types of liquid containers, especially our range of polyureas, which have optimum performance for industrial applications.



SECONDARY CONTAINMENT

Secondary containment is also possible with Rayston Systems. Containment raft at a chemical company in Slovenia.

Beer tank in a factory of Spain.





INDUSTRIAL COATINGS

AUTOMOTIVE PROTECTION, MILITARY, ETC.

Protective liners for car bodyworks, coatings with anti-ballistic protection or anti-corrosion shields are just a few uses of Rayston industrial coatings systems. After many years of experience in the automotive industry, creating bedliners for pick-ups and other vehicles, now our products find new fields of application in the military or naval industries.



Corrosion protection with polyurea on a boat deck.



Liners for protection of pick-ups, vans and trucks.





RAYSTON CONSTRUCTION SYSTEMS AND INDUSTRIAL COATINGS



INDUSTRIAL COATINGS

SCENOGRAPHY AND DECORATIONS.



Floating EPS pavilion
coated with polyurea,
Rotterdam, NL.

EPS furniture with
polyurea coating.
Light, resistant and
decorative.





SCENOGRAPHY AND DECORATIONS

Industrial coating systems don't only offer protection, they also allow the application of a decorative, resistant and very light finish for figures and structures in the leisure and entertainment industry. They can be applied as a coating of very light figures and EPS foam furniture, in the construction of colorful stages or to improve speaker acoustics.



Polyurea coatings help improve the acoustics of wooden speakers.

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KRYPTON CHEMICAL S.L.

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