

# APPLICATIONS RAYSTON FLOOR SYSTEMS

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by KRYPTON CHEMICAL







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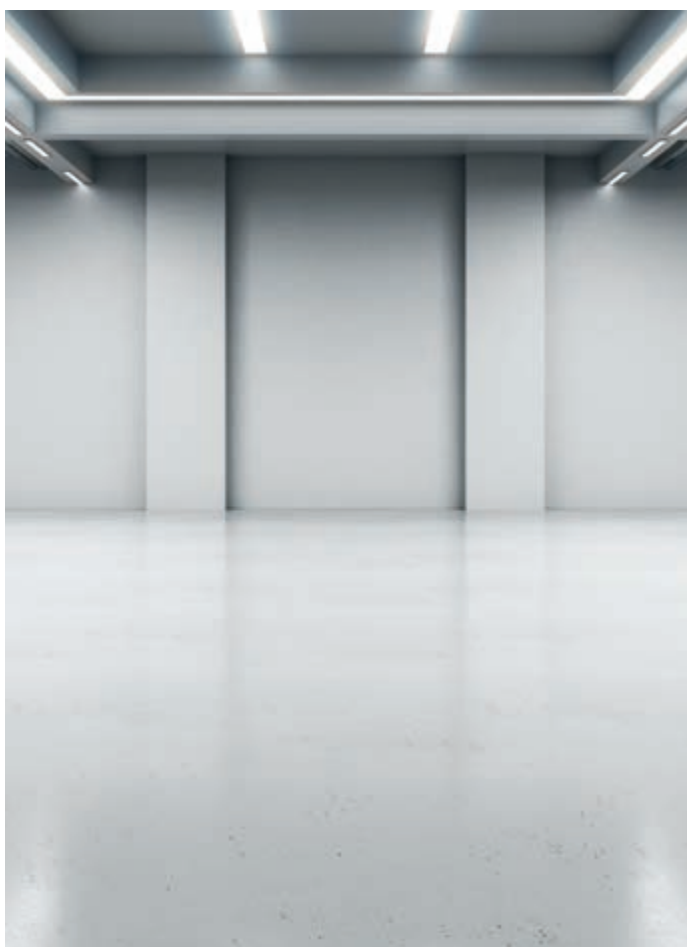
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# RAYSTON FLOOR

## OUR FLOORING SOLUTIONS



### OUR CONCEPT

**Rayston Floor** is a wide range of flooring systems, based on liquid resins, which respond to each project's highest demands for durability, resistance and aesthetics.

The KRYPTON CHEMICAL technical department will guide you in all phases of your project, from designing the most suitable system for your needs to advising you during the execution of the work.

## APPLICATIONS OF OUR RAYSTON SYSTEMS



### **Pedestrian: Public buildings, commercial, residential and office areas**

- Leisure: Shopping centres, shops, museums, galleries, showrooms...
- Education: Universities, schools, nurseries, libraries, sports halls, changing rooms...
- Health: Hospitals, nursing homes, health centres, dental clinics, veterinary clinics, pharmacies...
- Hospitality and catering: Hotels, restaurants, bars, cafeterias, kitchens, bathrooms...
- Residential housing and offices.
- Other: Airports, stations, interchanges, prisons...

### **Industry: Storage, production, processing and logistics areas**

- Chemical & Pharmaceutical: Production plants, laboratories, warehouses...
- Food & Beverage: Meat, bread, fish, dairy, canned food, frozen food, wine, beer, other beverages...
- Automotive: Assembly areas, warehouses, production...

### **Road traffic areas**

- Indoor and outdoor parking areas

### **Sports areas**

- Indoor and outdoor sports courts
- Athletics tracks

### **Recreational areas**

- Children playgrounds
- Swimming pools
- Gardens
- Paths on golf courses

## ADVANTAGES OF OUR RAYSTON SYSTEMS



### **Seamless**

Seamless, waterproof and easy to clean continuous flooring.

### **Resistant to impact**

High impact resistance flooring. Ideal for workshops or factories.

### **Resistant to wear**

High wear resistance flooring. Ideal for high traffic areas such as car parks or forklift areas.

### **Comfort and flexibility**

The ideal flooring for areas where safety and comfort are required.

### **Quiet**

The ideal flooring for areas where impact noise reduction is required. Certified noise absorption of -17dB.

### **Great quality and high durability**

Flooring manufactured under the market's most demanding quality and high durability standards.



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for you.

# INDUSTRIAL FLOORING

KRYPTON CHEMICAL provides solutions for all types of industrial flooring (warehouses, workshops, factories, loading and unloading areas), specifically studying the requirements of each customer, with the aim of providing the most suitable solution for each particular project.

We also have specific systems such as conductive systems to protect workers from potential shock or explosion injuries, and sensitive electronic components against damaging static electricity that builds up in computer and electronics manufacturing environments.

## ✓ RECOMMENDED SYSTEMS

- |                        |                         |
|------------------------|-------------------------|
| - Rayston Floor EP 10  | - Rayston Floor PUC 30  |
| - Rayston Floor PAS 10 | - Rayston Floor EP 10 W |
| - Rayston Floor PAS 20 | - Rayston Floor EP 20   |
| - Rayston Floor PU 30  | - Rayston Floor EP 30   |

**Rayston Floor systems are ideal for production areas, assembly areas, warehouses and loading and unloading areas.**

## FLOORING

SYSTEMS AND SOLUTIONS



INDUSTRIAL AREA FLOORING, BARCELONA, SPAIN, 2.500 M<sup>2</sup>    WORKSHOP FLOORING, BARCELONA, SPAIN, 1.100 M<sup>2</sup>



FLOORING AT A HYDROELECTRIC POWER STATION, SERÒS, LLEIDA, SPAIN, 800 M<sup>2</sup>



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# AGRI-FOOD FLOORING

The use of continuous flooring is increasingly being implemented in both the food and industrial sectors as it is safer and easier to clean.

Continuous flooring provides solutions that are resistant to very aggressive cleaning methods. They also have excellent performance against contaminants, oils, greases, chemical and thermal shock.

Floors in food and beverage facilities can be subject to large temperature fluctuations. This is due to the nature of the preservation process. High temperature sprays or the constant change from hot, cold and hot again means that installations require effective thermal shock/thermal cycling protection.

## ✓ RECOMMENDED SYSTEMS

- Rayston Floor PUC 30
- Rayston Floor EP 10 FC

**Rayston Floor systems for use in warehouses, cold stores, industrial kitchens, production and storage areas and refrigerated areas.**

## FLOORING

SYSTEMS AND SOLUTIONS



WAREHOUSE FLOORING, ITALY, 300 M<sup>2</sup>



COLD STORE FLOORING, BARCELONA, SPAIN, 250M<sup>2</sup>



REFRIGERATED PROCESS ROOM, FRANCE, 1.400 M<sup>2</sup>



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# FLOORING FOR HOSPITALS, CLINICS AND PHARMACIES

Flooring for healthcare use must meet stringent hygiene requirements.

KRYPTON CHEMICAL continuous flooring offers high quality and comfort, high resistance to wear and to chemical products, and also **incorporates an antimicrobial and antibacterial function**, which prevents the spread of certain infectious agents through its surface.

## ✓ RECOMMENDED SYSTEMS

- |                               |                               |
|-------------------------------|-------------------------------|
| - Rayston Floor PU 30 FLEX    | - Rayston Floor PU 30 FLEX AB |
| - Rayston Floor PU 30 COMFORT |                               |

Antibacterial, antimicrobial and mechanical properties make Rayston Floor Systems ideal for healthcare applications.

## FLOORING

SYSTEMS AND SOLUTIONS

# FLOORING FOR HOSPITALS, CLINICS AND PHARMACIES



FLOORING AT A GERIATRIC CENTRE, GUIPUZCOA, SPAIN, 900 M<sup>2</sup>



DENTAL CLINIC, ULLDECONA, TARRAGONA, SPAIN, 200 M<sup>2</sup>



HOSPITAL AREA FLOORING, ANDORRA, 400 M<sup>2</sup>



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# FLOORING FOR ROAD TRAFFIC AREAS

KRYPTON CHEMICAL has extensive experience in road traffic flooring. We have developed specific solutions for use in underground or ground level floors, intermediate floor systems, ramps or park deck and exposed areas. The impermeability, watertightness and wear of surfaces are guaranteed by OS certifications.

Our systems improve light reflectivity, reduce tyre screeching noise and enhance safety. Traffic flooring solutions can be customised to increase durability, moisture resistance, skid resistance and UV stability. These systems act as both flooring and waterproofing.

## ✓ RECOMMENDED SYSTEMS

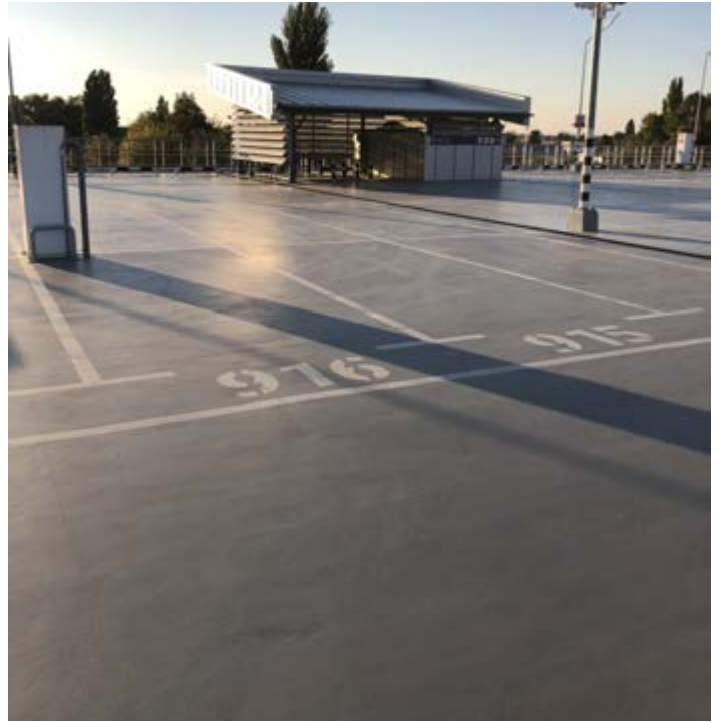
- Rayston Floor PU 30
- Rayston Floor PAS 10 PARK
- Rayston Floor EP 10
- Rayston Floor 10 W

Our systems are ideal for indoor and outdoor car parks, in all areas, including ramps.

# FLOORING FOR ROAD TRAFFIC AREAS



PARKING FLOORING, TARRAGONA, SPAIN, 700 M<sup>2</sup>



PARKING FLOORING, BORYSPIL AIRPORT, UKRAINE, 30.000 M<sup>2</sup>



PETROL STATION FLOORING, SPAIN, MADRID



PARKING FLOORING, TARRAGONA, SPAIN, 21.000 M<sup>2</sup>



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# DECORATIVE FLOORING

Aesthetic, high comfort and high durability systems, with a smooth or rough finish, for floors subjected to intense wear. They allow the creation of eye-catching and architecturally striking designs for lobbies, shopping areas, museums and other highly visible spaces, with great freedom in designs and durable finishes.

Flooring developed to withstand high pedestrian traffic.

**Optimal flooring systems for floors in public buildings, commercial areas, museums and interpretation centres, residential housing or offices.**

## ✓ RECOMMENDED SYSTEMS

- |                                  |                                   |
|----------------------------------|-----------------------------------|
| - Rayston Floor PU 30<br>FLEX    | - Rayston Floor PU 40<br>DECO EXT |
| - Rayston Floor PU 30<br>COMFORT | - Rayston Floor PU 40<br>SAFETY   |



SHOP FLOORING, GIJÓN, SPAIN, 200 M<sup>2</sup>



FLOORING AT A SCHOOL IN FERRARA, ITALY, 400 M<sup>2</sup>



FLOORING IN OFFICES AT A BEVERAGE FACTORY, MACEDONIA, 1.920 M<sup>2</sup>



DECORATIVE FLOORING IN AN APARTMENT, SALOU, SPAIN, 40 M<sup>2</sup>



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# FLOORING FOR RECREATIONAL AREAS

KRYPTON CHEMICAL has developed multiple environmentally friendly flooring designs for application in recreational areas, both public and private, which provide an excellent degree of comfort and safety, great durability and are highly decorative.

Pavistone is an excellent option as a non-slip and drainage system, with multiple outdoor applications.

Our rubber binders are the best choice for both playgrounds and recreational areas.

## ✓ RECOMMENDED SYSTEMS

- Rayston Floor PU 40  
DECO EXT
- Rayston Floor PU 40  
SAFETY

These systems are the most suitable for children areas, areas around swimming pools, gardens or paths on golf courses.

# FLOORING FOR RECREATIONAL AREAS



DECORATIVE FLOORING AT A CAMPSITE, GIRONA, SPAIN, 2500 M<sup>2</sup>



FLOORING AT A CHILDREN'S PLAYGROUND, GRANADA, SPAIN, 200 M<sup>2</sup>



GOLF COURSE FLOORING, TARRAGONA, SPAIN, 500 M<sup>2</sup>



FLOORING ON A PERI-URBAN ROAD, VANDELLÒS, SPAIN



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# FLOORING FOR SPORTS AREAS

KRYPTON CHEMICAL provides different solutions depending on the type of use of the sports facility, whether it is flooring for multi-sports courts, school tracks, athletics tracks or gyms.

This flooring provides a seamless, continuous floor with high resistance to wear and comfort.

Sports and leisure venues face many unique challenges when it comes to flooring systems, such as heavy foot traffic, frequent cleaning, safety issues and impact, and our systems guarantee optimum quality and high durability of materials.

**They are ideal for use in all types of indoor and outdoor sports courts and athletics tracks.**

## ✓ RECOMMENDED SYSTEMS

- Rayston Floor PU 10  
SPORT
- Rayston Floor PU 10 W  
SPORT

# FLOORING FOR SPORTS AREAS



GYMNASIUM FLOORING, ITALY, 800 M<sup>2</sup>



SPORTS PAVILLION FLOORING, NAVARRA, SPAIN, 650 M<sup>2</sup>



SPORTS CLUB FLOORING, GRANOLLERS, SPAIN, 400 M<sup>2</sup>



ATHLETICS TRACK FLOORING, ALICANTE, SPAIN, 3.200 M<sup>2</sup>

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KRYPTON CHEMICAL IS A MEMBER  
OF THE FOLLOWING PROFESSIONAL ASSOCIATIONS

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ALL OUR SYSTEMS ARE MANUFACTURED ACCORDING  
TO THE HIGHEST QUALITY STANDARDS AND CERTIFIED BY LEADING  
INTERNATIONAL LABORATORIES

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