

**Polymer
technology**

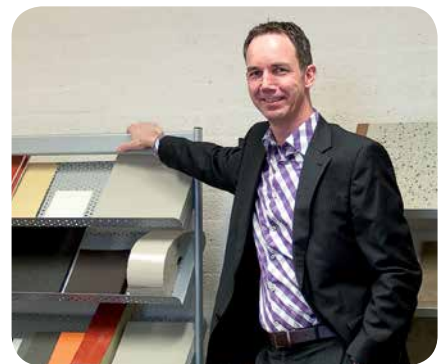


**Liquid synthetic materials
for a sustainable future**

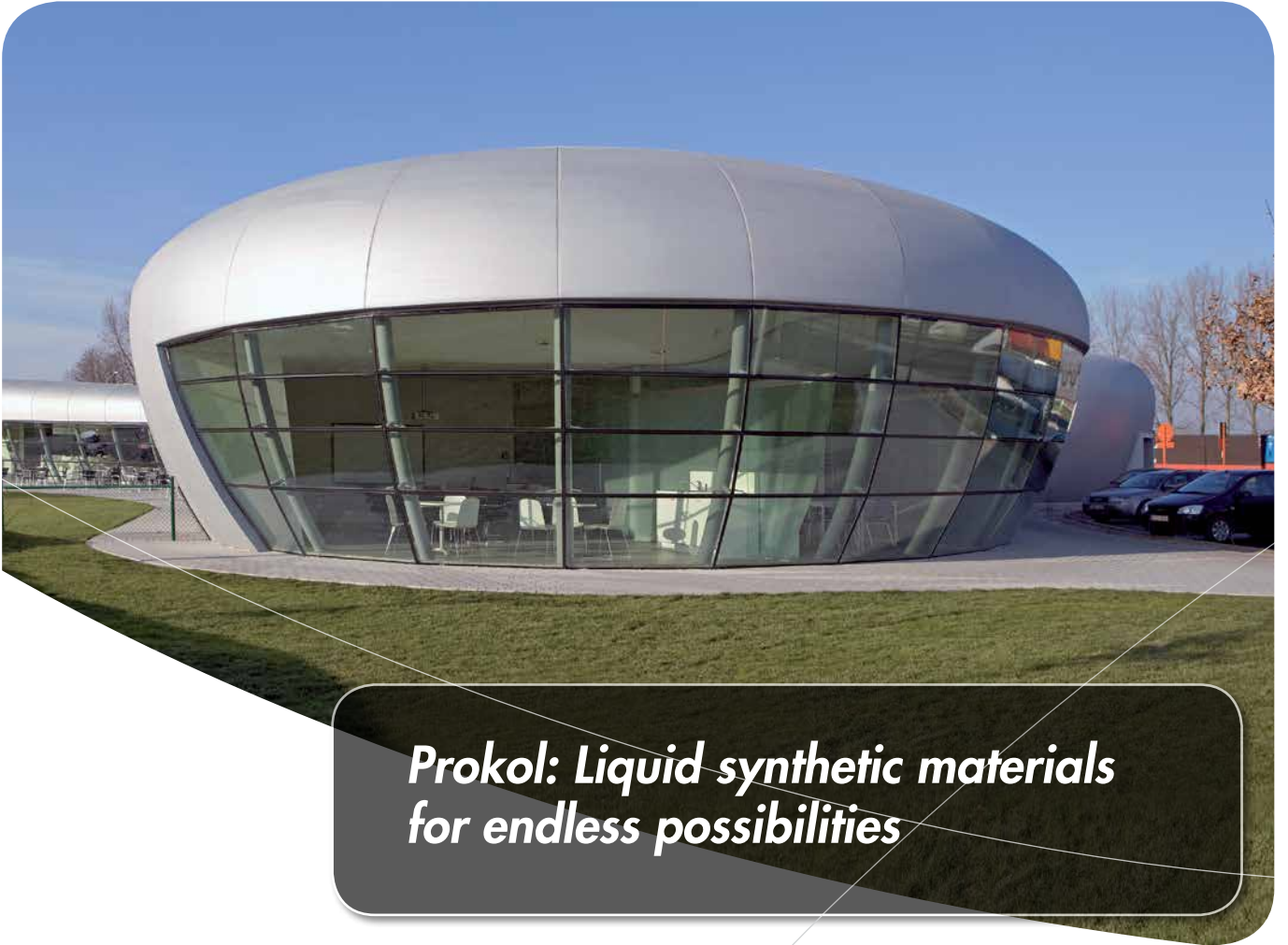


The people at Prokol

Exceptional results in waterproofing, finishing and protection, this is what we strive for at Prokol. Since 1967, the people behind Prokol have been specialising in these technologies. For over twenty years, the company has been operating in its current form: as a developer, supplier, and producer of liquid synthetic materials for the construction and manufacturing industry.



Ever since they took over at Prokol in 2001, Ron and Jan-Willem Koolen have been the driving forces behind a team of expert and committed professionals. Perfectionists who live for their work, that's how Ron Koolen typifies the people at Prokol. "We all like to think outside the box to find solutions for specific design requirements." Whether it be technology or design, we go above and beyond. A good relationship with customers and partners is essential for that, Ron believes. "The quality of each system depends heavily on how it is used. That is what makes good collaboration between all parties so important."



Prokol: Liquid synthetic materials for endless possibilities

Prokol have been developing, producing, and supplying liquid synthetic materials for the construction and manufacturing industry for several decades for protection and sealing, as well as for an aesthetic finish. We can provide, among other things, polyurethane and hybrid hotsprays, special primers and top coatings. Manually applied products such as floor coatings, synthetic floors, and wall coatings based on polyurea, epoxy, and polyurethane make our range complete.

Architects, designers, engineering and consultancy firms, government bodies, local authorities, and renowned clients from across the globe have found their way to Prokol for polymer technology applications. As a specialist in hot spray systems, Prokol is one of the main players in the international market.

Our extensive expertise enable us to suggest tailored and project-based solutions. Innovative systems from our own range, or a completely new bespoke system that we develop in partnership with the customer. Flexible, cost-efficient, and with a keen eye for quality, sustainability and the environment.

“Our systems give designers optimum freedom to design the shape they want, which has already led to very exceptional buildings and objects all over the world. That’s something that fills us with great pride!”



The power of Prokol

Quality, innovation, and the environment

Prokol develops all its products in its proprietary laboratory, and sometimes in collaboration with external labs. Product development is in most cases fully compliant with EC guidelines NEN-EN 1504-2 and NEN-EN 13813.

We at Prokol are continuously working on coming up with innovative solutions. A sound internal organisation, combined with a first-grade development and production environment, results in an extensive product range for unprecedented possibilities.

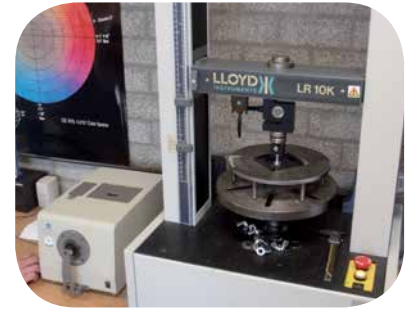
Prokol develops its products with people and the environment in mind, always preferring a solvent-free solution when possible, and using renewable resources. We therefore wholeheartedly endorse the global responsible care programme.

Expertise, service, and guarantee

At Prokol, you can rely on expert advice and support in selecting the best solution and combination of systems for you. Based on your wishes and requirements, we assess which solution would be the best possible match for you. Turnaround time of application, service life, maintenance, and cost efficiency are key indicators in the assessment.

Prokol products come with a product guarantee of several years. Prokol also offers the opportunity to include projects in a 10 year insured guarantee.

"It always gives us great satisfaction when we reach a solution, together with a customer that leads to a positive result."



Some of the countries where Prokol operate are:

- Netherlands • Belgium • United Kingdom • Germany • Austria • Switzerland
- Spain • Portugal • Sweden • Finland • Poland • Latvia • Norway • Russia
- Ireland

Flexible customisation

We gladly accept challenges to develop new systems to meet your needs. Based on your wishes and requirements we will then assess the feasibility of your request. Sometimes our solution will consist of a minor modification to an existing system, but in other cases, we will develop a completely new system, and hence arrive at sustainable results together with you.

Partners

Over the past few years, Prokol has continued its development into a globally operating organisation with several specialist partners. In our search for partners and professionals, we always look for people that fit into Prokol's philosophy. Expert, quality-driven, and with an eye for customers and the environment.



Leader in hot spray coatings

Prokol specialises in the development and production of polyurea, polyurethane, and hybrid hot spray coatings. These Rocathaan hot spray coatings are applied hot using special spray equipment.

These products stand out for their extremely short setting time, ranging from only a few seconds to several minutes. This enables you to let your ideas reign free. Rocathaan hot sprays will seamlessly follow your ideas. Whatever shape you come up with, you can use our spray systems as seamless, sustainable lining and sealing in many different applications on a wide variety of surfaces.

Rocathaan hot spray coatings are designed for use in, among others, the oil and gas industry, construction and infrastructure, water and energy companies, industrial and maritime applications, BLOB architecture and design.

Its fast-set properties during application, long life span, and low-maintenance nature, make Rocathaan hot spray extremely cost efficient, aside from that, our sprays do not contain solvents, which gives them a profoundly "green" character. We have been granted several certificates for our Rocathaan hot sprays, including EC, drinking water, fire, watertightness, and food contact suitability.

"Prokol has specialised in coatings that set in five seconds. That is an exceptional business!"



Seamless roof systems

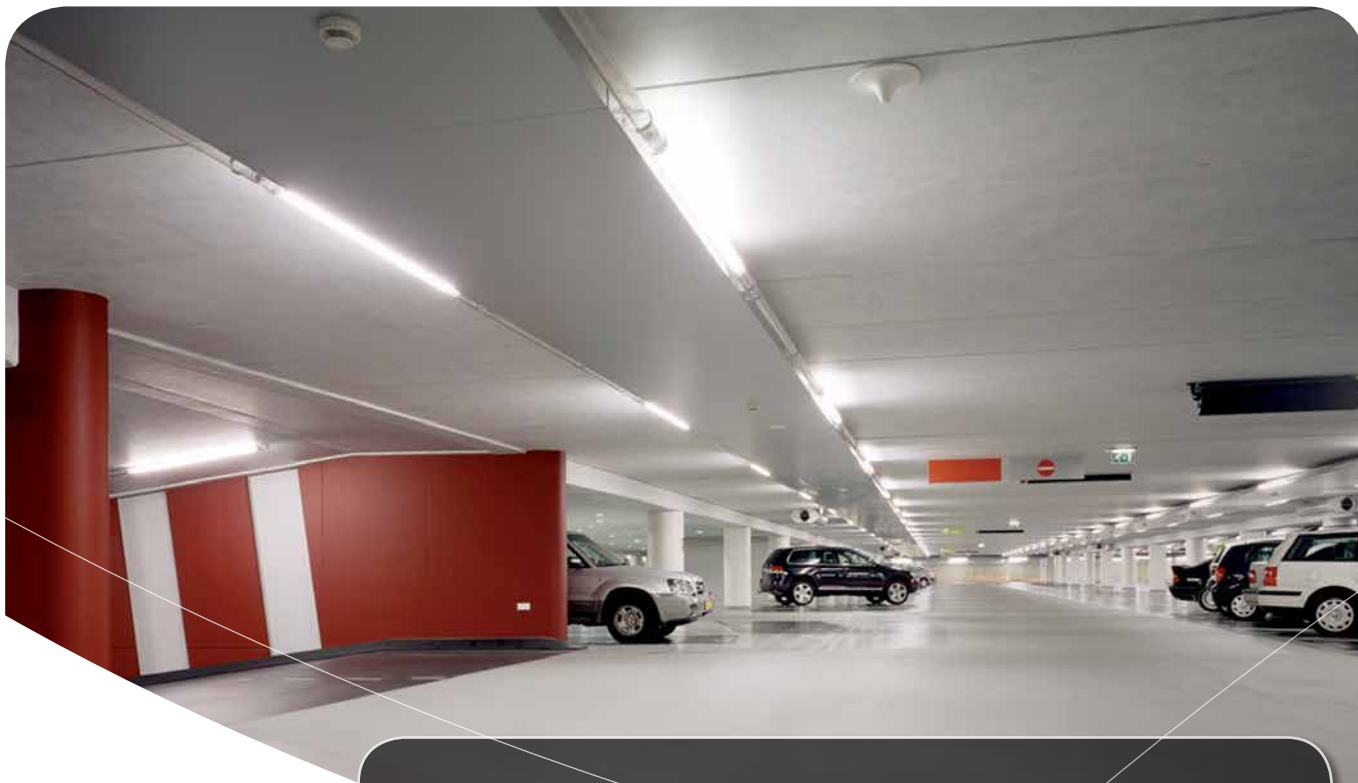
Modern-day architecture use increasing numbers of different shapes for roofs. Sometimes these are the fruits of the imagination of a designer. In other cases, the complexity of a roof is necessitated by systems installed on industrial roofs or a certain purpose the roof is to serve.

At the end of the day, all roofs are there for the same reason. They are supposed to protect the building below against extreme weather conditions. Prokol has been active in the area of specialist seamless roof sealing from as far back as 1967. The range we offer can be split up into two groups:

High-grade polyurea-based or polyurethane-based seamless roof coatings. These systems can be applied both manually and using equipment. Seamless right down to the smallest detail with fast setting and unrivalled life span. Quick curing products allow foot traffic almost immediately. Highly tolerant of extreme weather conditions. This is the power behind Prokol's seamless roof coatings.

Roof repair and maintenance products. This includes a wide range of repair products, reflective coatings, and colour coating for roofs and gutters.





Optimum solutions for seamless synthetic flooring

Every application and every client comes with different needs and requirements. If you have to factor in your requirements and regulations in the area of hygiene, maintenance, liquid proofing, mechanical resistance, chemical resistance, and safety. Prokol has a system that suits all your needs.

Car parks

Developing car parks and providing suitable parking facilities requires keen consideration of parking regulations, accessibility and safety requirements, as well as urban planning and visual quality requirements.

That is why we have developed a comprehensive range of modular systems for car parks. Solid and sturdy, while also flexible and with crack-bridging capacity, which can be tailored to meet your specific needs. Prokol's fast-setting systems guarantee accessibility of your car park with only minimal inconvenience.

Prokol has a solution for all layers of a multi-storey car park: basement floors, intermediate decks, parking roofs, ramps, stairwells, lineation, and pictograms.

This comprehensive range makes up the **'Prokol Total Parking Concept'**.



Terraces, balconies, walkways, and stairwells

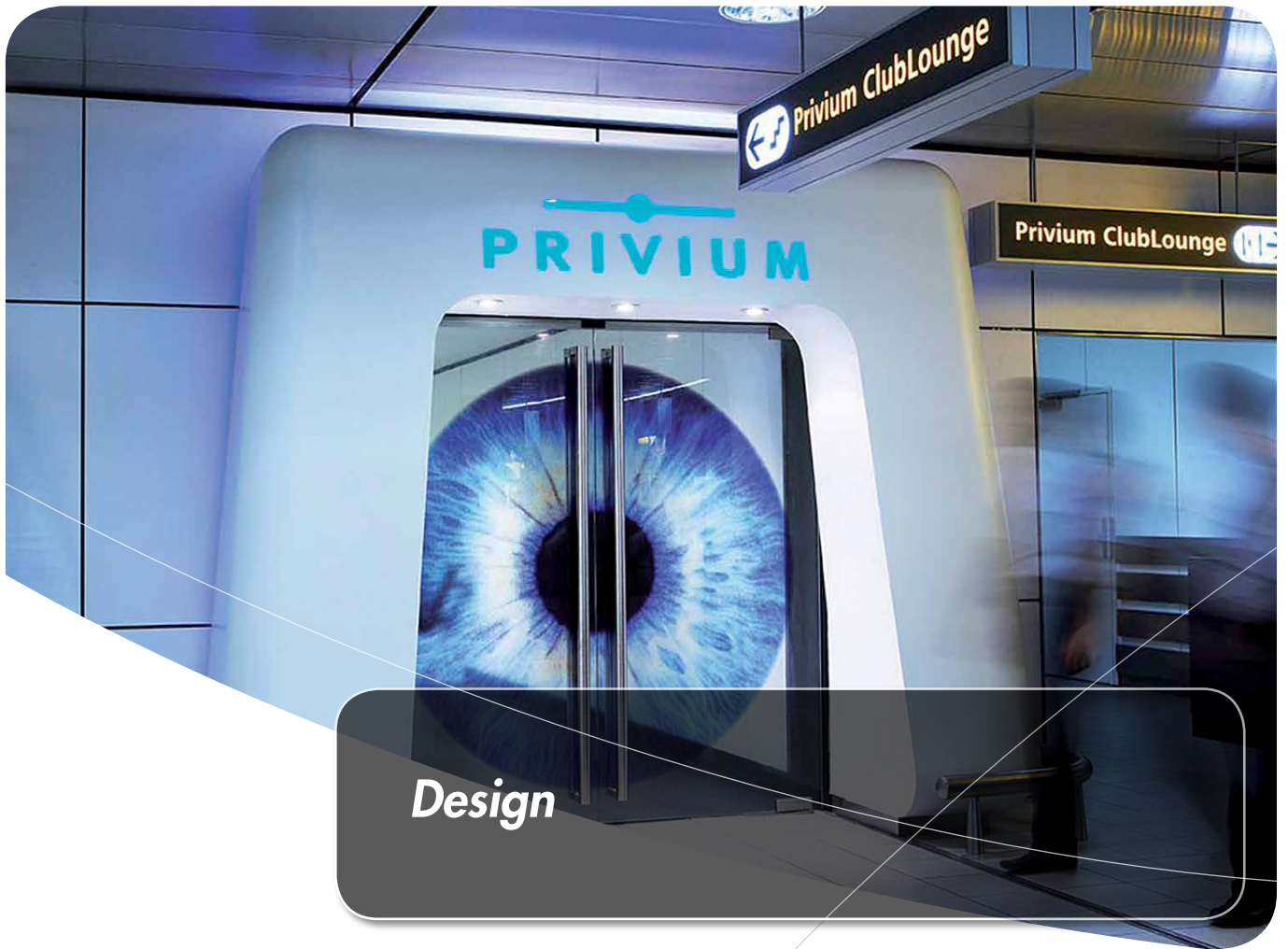
Prokol also offers a wide variety of options when it comes to systems for the coating and design of terraces, balconies, walkways, and stairwells. These systems go beyond merely serving an aesthetic purpose, as they also seal underlying areas, protect the underlying surface, and provide safe and secure walking facilities for users.

Aside from the usual systems, Prokol also offers special solutions with crack-bridging or soundproofing properties. Prokol is particularly strong in fast-setting solvent-free systems with setting times from only a few seconds to 2 hours. This allows for minimisation of inconvenience and inaccessibility for residents.

Industrial flooring

The various industrial flooring systems Prokol markets are strong, wear-resistant, low maintenance, and resistant to many different chemicals. These systems are mostly made up of a floor coating, synthetic floor, self-levelling floor, or trowel floor. Most of these products are therefore available in virtually any colour.

These floors are suitable for, among others, warehouses, distribution centres, workshops, printers, catch basins, and a range of other areas. Needless to say, Prokol floor coatings meet all requirements for liquid-proof facilities. For areas where flammable substances are stored, you can opt for a floor finish with fire-retardant properties. Prokol also offers various flooring systems with a very short turnaround time that can be used in the food industry.



Design

New design techniques, modern ideas, and changing needs are continuously challenging designers to come up with extreme shapes. Prokol makes it possible to realise exceptional creations.

BLOB Architecture

The creative and organic shapes used in BLOB architecture (Binary Large Object) require specific solutions for the finish of such flowing shapes. Prokol's hot spray coatings can seamlessly adapt to any shape, creating a seamless synthetic finish of the building.

Interiors and furniture

Extreme shapes of interiors and furniture are often made up of different foundations, ranging from hard and soft foam to wood and metal. And the combination with EPS is widely used owing to its lightweight and the freedom it allows designers to design any shape. The wide variety of Prokol hot spray coatings enables you to seamlessly coat all these free shapes. Hot spray coatings are wear-resistant and waterproof, making coated furniture suitable for both indoor and outdoor use.

Prokol develops exceptional and innovative systems in collaboration with architects, interior designers, furniture designers, and industrial designers.



Sols design décoratifs

Floors are the base on which we live. A floor defines the atmosphere and ambience of an area but should never dominate that area. A floor serves to support and enhance your activities.

Prokol develops and produces decorative synthetic flooring based on state-of-the-art aromatic and aliphatic polyurethanes. Our aim is always to develop zero-emission synthetic flooring using renewable resources.

A Prokol synthetic design floor is always a real eye-catcher. You can create a surprising visual effect by combining materials and colours.

Numerous long-established brands across the world have already had a specialist lay a Prokol decorative polyurethane synthetic floor at their sites, these include retail chains, car dealerships, and office buildings.

Theme parks and zoos

Prokol's hot spray coatings are highly suited for the coating of reproductions depicting all kinds of situations and environments, for example; at theme parks and zoos. Prokol's hot spray coatings allow you to coat a sub-surface of various materials, ranging from hard foam and soft foam to wood, metal, and mineral materials. Our hot spray coatings set within only a few seconds, and therefore enable you to seamlessly coat any shape. When combined with the available top coatings, you can really bring inflatables, rock formations, and all kinds of other objects to life in a realistic manner.

Prokol has already developed a great number of specific systems for leading organisations.

Do you also have a challenge for us? We would like to challenge you to partner with Prokol.



Total solutions in polymer technology

No matter what kind of finish or coating you want to apply, and regardless of the construction you want to build, Prokol has a successful solution for you.

- Rocathaan Hotspray - Polyurea-based and polyurethane-based hotsprays
- Rocathaan Traffic - Polyurea-based crack-bridging parking deck and bridge surface systems
- ProFast - Fast manual polyurea floor coatings and self-levelling systems
- Renopar - Manually applied polyurea membranes
- Rocathaan GV - Decorative polyurethane synthetic flooring
- Rocapox - Epoxy floor coatings and synthetic flooring
- Renothan - Seamless roof coating systems



T +31(0)85 78 200 20 • F +31(0)85 78 200 21
www.prokol.com • info@prokol.com