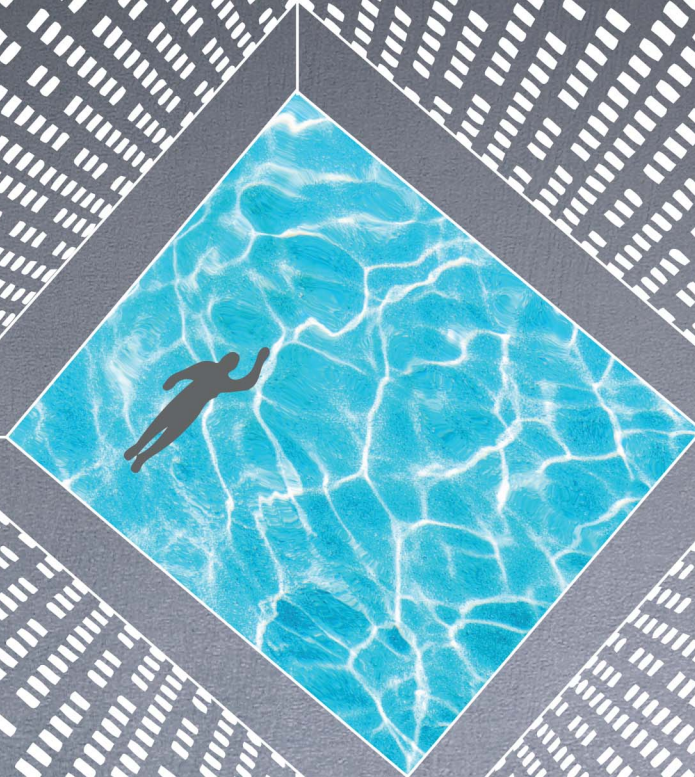


Polybit



Wet areas & Flooring
Discover our trusted solutions

Henkel

Quality for Professionals



140+ Years of Brand Success

Henkel operates globally with a well-balanced and diversified portfolio. The company holds leading positions with its three business units in both industrial and consumer businesses thanks to strong brands, innovations and technologies. Henkel Adhesive Technologies is the global leader in the adhesives market – across all industry segments worldwide. We utilize our global presence and our expert knowledge to offer a winning combination of best-in-class service and leading technologies to customers and consumers around the world. Founded in 1876, Henkel looks back on more than 140 years of success, employing around 53,000 people globally – a passionate and highly diverse team, united by a strong company culture, a common purpose to create sustainable value, and shared values.

Our approach to sustainability

For more than 140 years, Henkel has been taking a visionary approach to supporting environmental and social progress. We recognize the potential impact we can have by developing sustainable innovations – because our products and technologies are used millions of times around the world every day. We've integrated environmental and social criteria into our innovation process so that every new product or formulation we launch contributes to sustainability.

As sustainability leaders, we aim to pioneer new solutions for sustainable development while continuing to shape our business responsibly and increase our economic success. This ambition encompasses all of our company's activities – along the entire value chain, targeting six focal areas.



9.3 m people supported by social projects



43% overall efficiency improved



150,000+ school children educated about sustainability



63,000 kg+ plastic gathered in Haiti



10,000+ joint assessments conducted of suppliers



50,000+ sustainability ambassadors trained



Company
headquartered in Düsseldorf,
Germany

since 1876

140+ years of success with brands and technologies



120+ countries host Henkel products and technologies



185 production sites worldwide



53,000+ employees from 120 nationalities



Brands & Businesses
globally recognized across various industries

System Selector - Wet Areas

System	Application Area	Type of Surface	Anti fungal/ Anti bacterial	Warranty (years)
Watertite WA 11	Kitchens/ Bathrooms/ Showers	Rigid	✓	Up to 20
Watertite WA 12	Kitchens/ Bathrooms/ Showers	Flexible	✓	Up to 20
Watertite WA 14	Public Showers/ Saunas/ Wellness Centers	Mixed	✓	Up to 20
Watertite WA 15	Balconies/ Terraces/ Patios	Rigid	✓	Up to 20
Watertite WA 16	Swimming Pools/ Large tiles/ Heavy Traffic	Rigid	✓	Up to 20
Watertite WA 17	Fountains/ Aquariums/ Water Holding Structures	Rigid	✓	Up to 20
Watertite WA 18	Hotel & Heavy Duty Kitchen/ Food Processing Areas/Laboratories	Rigid	✓	Up to 20

System Selector - Flooring

System	Application Areas	Exposure Conditions	Traffic Areas	Warranty (years)
Universal Flooring	PVC Composite/ Carpets/ Linoleum	Non-exposed areas	Light to Moderate	Up to 5
Polydeck 1000	Car Park/ Industrial Areas/ Sports Facilities	Non-exposed Areas	Light	Up to 5
Polydeck 2000	Car Park/ Industrial Areas/ Sports Facilities	Exposed Areas	Light	Up to 5
Polydeck 3000	Car park/ Helipads/ Stadiums	Exposed Areas	Moderate to heavy	Up to 5
Polydeck 4000	Car park/ Industrial Areas/ Warehouses	Non-exposed Areas	Light to Moderate	Up to 5





Watertite WA 11

Concrete floors and walls in residential bathrooms, kitchens and showers, classified as rigid surfaces, are subjected to occasional exposure to water splashes. Watertite WA11 is a composite waterproofing membrane and tile finish system, which is designed for the protection of indoor rigid concrete surfaces, exposed to moderate water splashes.



For illustration purpose only



Kitchens

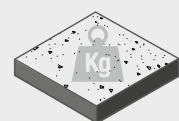


Bathrooms



Showers

- 1 Substrate
- 2 Polyflex
- 3 Polybit CL 252
- 4 Polybit CM 11
- 5 Polybit CE 33



Rigid surface



Anti fungal / antibacterial



Warranty

For more specific needs or further clarifications, we encourage you to consult our technical experts



Watertite WA 12

In the case of bathrooms, kitchens and showers, having walls made of plasterboards or gypsum, high protection against moisture and water is required. Watertite WA12 is a composite waterproofing membrane and tile finish system, specially designed to provide such protection on flexible surfaces like gypsum or plasterboard walls, exposed to moderate water splashes.



For illustration purpose only



Kitchens

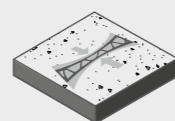


Bathrooms



Showers

- 1 Substrate
- 2 Polythane P
- 3 Polybit CL 252
- 4 Polybit CM 16
- 5 Ceresit CE 40



Flexible surface



Anti fungal / antibacterial



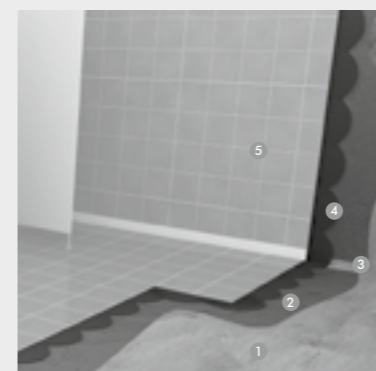
Warranty

For more specific needs or further clarifications, we encourage you to consult our technical experts



Watertite WA 14

Public showers, saunas and wellness centers are subjected to continuous splashes of water for longer period of time than the residential ones. Watertite WA14 is a composite waterproofing membrane and tile finish system, ideally designed for such cases, where the floor and wall surfaces are exposed to continuous water splashes for a long period of time.



For illustration purpose only



Public Showers



Saunas



Wellness Centers

- 1 Substrate
- 2 Polyflex
- 3 Polybit CL 252
- 4 Polybit CM 16
- 5 Polybit CE 33



Highly durable



Anti fungal / antibacterial



Warranty

For more specific needs or further clarifications, we encourage you to consult our technical experts



Watertite WA 15

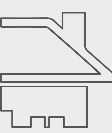
Balconies, terraces and patios are areas exposed to any kind of harsh and extreme weather conditions. Watertite WA15 is a composite waterproofing membrane and tile finish system, specially designed for the protection of such surfaces from outdoor water exposure, taking into account in parallel, the related movements of the structure when exposed to harsh weather conditions, such as UV and raining.



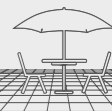
For illustration purpose only



Balconies



Terraces



Patios

- 1 Substrate
- 2 Polyflex
- 3 Polybit CL 252
- 4 Polybit CM 16
- 5 Ceresit CE 40



High resistance to temperature



Durable range of colors



Warranty

For more specific needs or further clarifications, we encourage you to consult our technical experts



Watertite WA 16

Swimming pools are large waterbody structures which are continuously subjected to high hydrostatic pressure and the afferent tiling finish system is permanently exposed to water purifying chemicals. Watertite WA16 is specially designed for such challenging environment and ready to offer maximum protection and durability. Moreover, due to the flexibility of the specific tiling system, Watertite WA16 may be used successfully even in the cases of large tiles or surfaces with heavy traffic.

Watertite WA 17

Water holding ponds and structures, in water parks or aquariums, are underwater areas which are continuously under submerged conditions, where the depth of the structure may range from 1m to 10m. Watertite WA17 waterproofing system, based on a combination of Polyurea and Polyurethane technology, is designed for the protection of such large water body structures, under high hydrostatic or hydrodynamic load conditions.

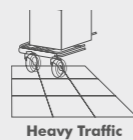
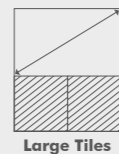
Watertite WA 18

Industrial kitchens and food processing areas in hospitals or hotels require a high degree of hygiene for a clean environment. These kind of floors are regularly subjected to strong cleaning chemicals to maintain the high level of hygiene to comply with the regulations as laid down by the regulatory authorities.

Watertite WA18 is a composite waterproofing membrane and tile finish system, specially designed for critical floor and wall surfaces, which are subjected to cleaning chemicals followed by high pressure water jet to clean the surface of all traces of chemicals.

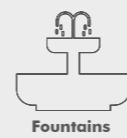
Universal Flooring

Indoor flooring has a very wide range of floor covering materials - e.g.: PVC composite, carpets, linoleum, etc. Such applications require good surface preparation and special adhesives for the installation of the floor covering material. Universal Flooring system is a comprehensive composite of primer, floor leveling compound and adhesive, suitable for the majority of the indoor floor covering materials.



For illustration purpose only

- 1 Substrate
- 2 Polyflex
- 3 Polybit CL 252
- 4 Polybit CM 17
- 5 Polybit CE 47



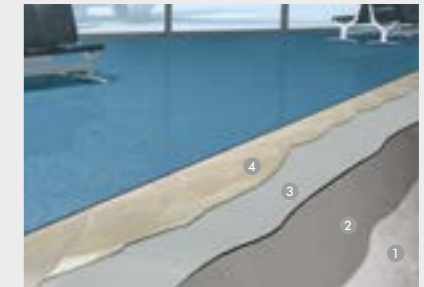
For illustration purpose only

- 1 Substrate
- 2 Polyprime PU
- 3 Polythane PR
- 4 Polypur TC20



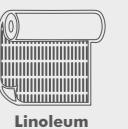
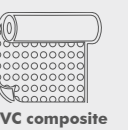
For illustration purpose only

- 1 Substrate
- 2 Polythane 35
- 3 Polybit CL 252
- 4 Polybit CM 17
- 5 Polybit CE 47



For illustration purpose only

- 1 Substrate
- 2 Ceresit R 777
- 3 Ceresit CN 69
- 4 Ceresit UK 400



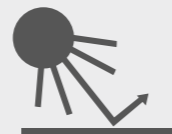
Highly chemical resistant



Flexible



Warranty



UV resistant coating



Highly chemical resistant



Warranty



Anti fungal / antibacterial



Highly chemical resistant



Warranty



Low VOC system



Light to moderate traffic areas



Warranty



Polydeck 1000

Tough resistance is required for applications such as car park, industrial areas and sports facilities. Polydeck 1000 is a tough, durable polyurethane based coating, that provides a seamless, abrasion resistant flooring system for indoor and covered areas.

Polydeck 2000

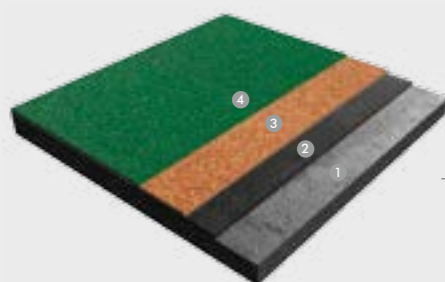
High UV resistance is required for outdoor applications such as car park, industrial areas and sports facilities, exposed much to UV attack. Polydeck 2000 is a tough, durable and UV stable polyurethane based system, that provides a seamless, abrasion protection for exposed areas with low traffic.

Polydeck 3000

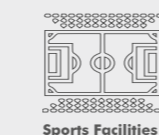
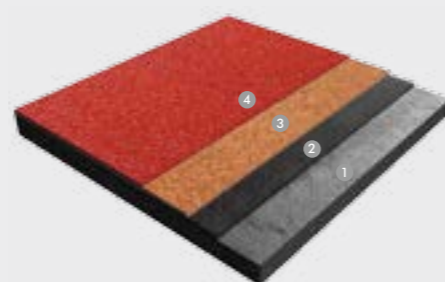
For high traffic and exposed areas, such as traffic-able flat roofs and open/ outdoor stadiums, high UV and abrasion resistance is required. Polydeck 3000 is a multi component, polyurethane resin based, flexible protection system with excellent abrasion resistance, waterproofing and cracking bridging features.

Polydeck 4000

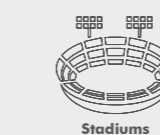
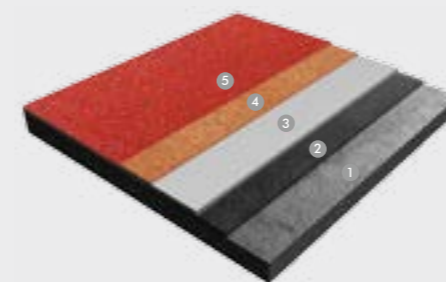
In cases such as industrial areas, warehouses and workshops, where cleaning easiness and excellent resistance to a wide range of chemicals is required, Polydeck 4000 is the most suitable system to use. It is a solvent free epoxy resin floor and wall system that provides a durable coating/self-levelling. This system may be applicable even in the cases of covered car park with light to moderate traffic.



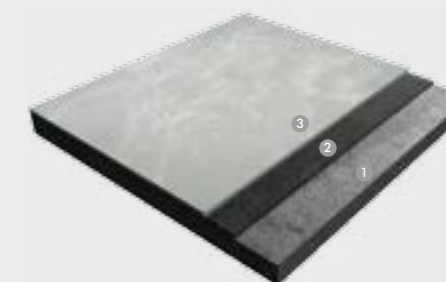
For illustration purpose only



For illustration purpose only



For illustration purpose only



For illustration purpose only

- 1 Substrate
- 2 Polyprime PU
- 3 Aggregates
- 4 Polypur TC10

- 1 Substrate
- 2 Polyprime PU
- 3 Aggregates
- 4 Polypur TC20

- 1 Substrate
- 2 Polyprime PU
- 3 Polypur WC40
- 4 Aggregates
- 5 Polypur TC20

- 1 Substrate
- 2 Polyprime EP
- 3 Polypoxy FC/SL



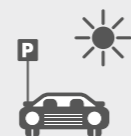
Non-exposed areas



Light traffic areas



Warranty



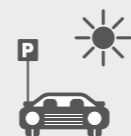
Exposed areas



Light traffic areas



Warranty



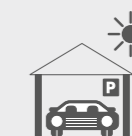
Exposed areas



Moderate to heavy traffic areas



Warranty



Non-exposed areas



Light to moderate traffic areas



Warranty

Worldwide References

Project: Nakhimov Naval School
Category: Facade
Location: Russia



Project: German Parliament
Category: Facade
Location: Germany



Project: Burj Al Arab
Category: Waterproofing
Location: UAE

Project: Qingdao Airport
Category: Waterproofing
Location: China



Project: ADNOC Head Quarters
Category: Waterproofing
Location: UAE



Project: Kielce National Museum
Category: Facade
Location: Poland



Project: Lakhta Center
Category: Tiling, Flooring
Location: Russia

Project: Burj Khalifa
Category: Flooring
Location: UAE



Project: Dubai Airport
Category: Waterproofing
Location: UAE



Project: HK-Zhuhai-Macau
Bridge
Category: Wall & Floor
Location: Hong Kong



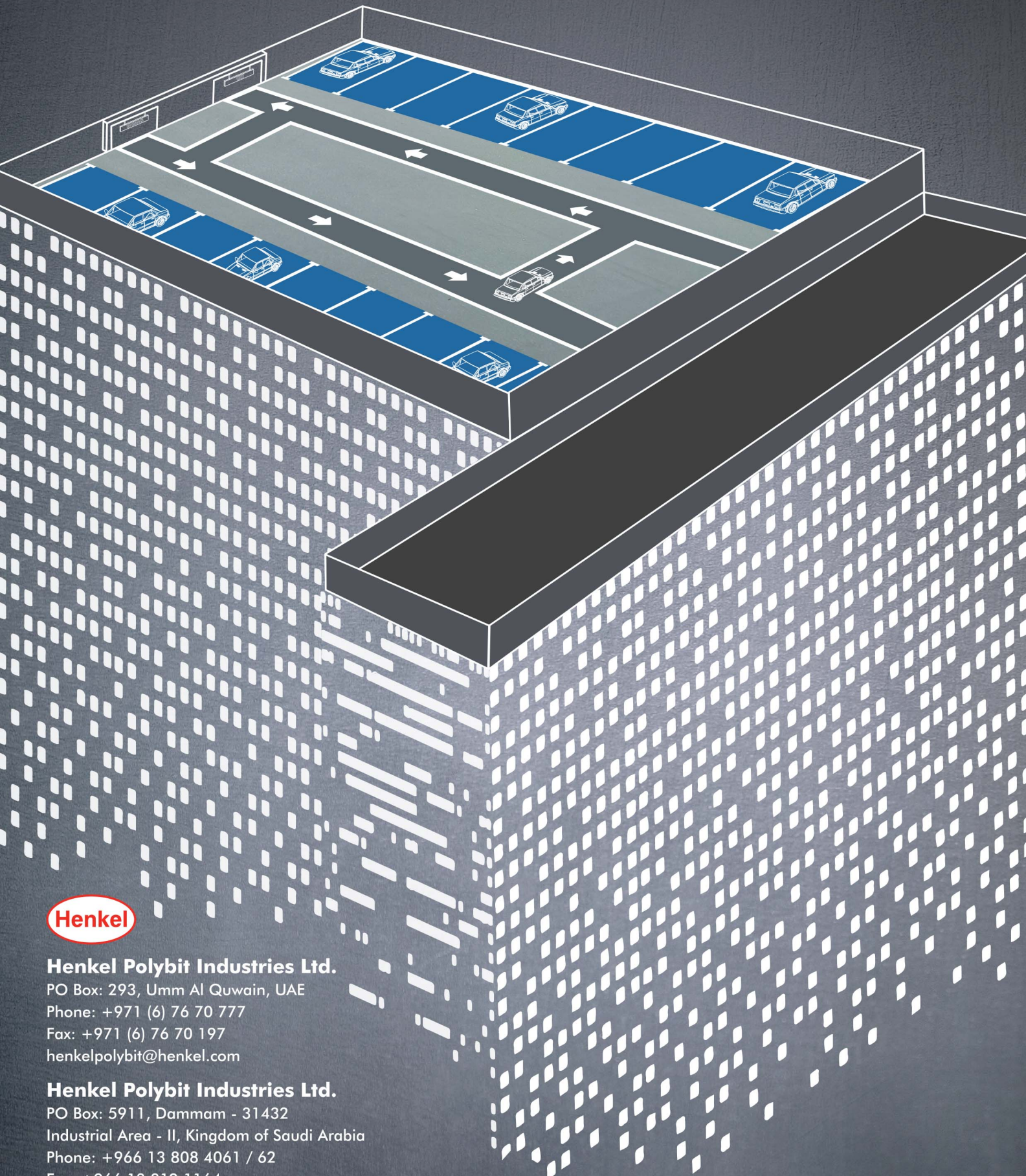
Project: Novodevichy Convent
Category: Tiling
Location: Russia

100+ Years
of construction experience

Project: Museum
of the Future
Category: Waterproofing
Location: UAE



Polybit



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