POLISHING TREATMENT



CONCRETE FLOORS
GRINDING AND POLISHING
TREATMENT







LOGISTICS AND WAREHOUSES

GDS SALES AREAS

NEW BUILDINGS

REDEVELOPMENT WORK



BENEFITS

DUSTPROOFING
ABRASION AND SCRATCH RESISTANT
STAIN RESISTANT
IMPACT RESISTANT
INCREASED PERFORMANCE
IMPROVED APPEARANCE
DECREASED MAINTENANCE
EASE OF CLEANING
REDUCED COSTS
INCREASE LIFE SPAN

IMPROVING THE INDUSTRIAL FLOOR SURFACE

Floors are essential for companies as they form the foundation upon which the business operates, ensuring efficiency and durability. We specialise in offering a unique solution to the porosity (and consequent deterioration) of concrete floors. We offer treatment services for existing or new surfaces, with the aim of improving their performance and ensuring high-quality finishes.

Depending on use and maintenance, the average lifetime of a concrete polished floors using professional technologies such as mechanical sanding with diamond discs and treatment with lithium silicates can be extended by many years, even more than a decade.

Piaggio Group - Italy











ACQUIRED **KNOW-HOW** IS EXPRESSED IN THE **EFFECTIVENESS** OF THE PROPOSED **SOLUTIONS**



As well as using the Prima Polishing Fast System® on new surfaces, we also provide a full refurbishment service for existing industrial floors, which includes:

Surface analysis before intervention.
Evalutation of the refurbishment work
Screws and anchors removal
Expansion joint repair & sealing
Construction joints repairing and levelling
Concrete cracks and holes repair
Epoxy floor coating removal
Previous existing signage removal
Concrete floor grinding and polishing
Repainting customized signage.

REFURBISHMENT IN CO-ORDINATION WITH INDUSTRIAL ACTIVITY



Project Ikea Vernier- Switzerland



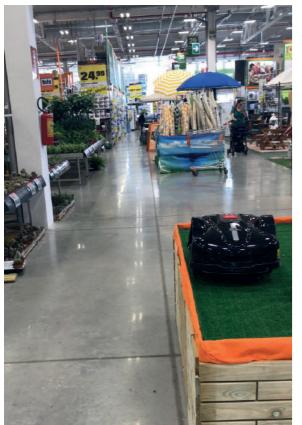






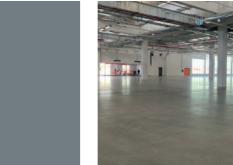








Project Decathlon Zola Predosa (BO) - Italy



OBI Lonato del Garda (BS) - Italy



LARGE SURFACES SUSTAINABLE SOLUTIONS

GDS SALES AREAS

A polished concrete floor is an ideal choice for a retail store thanks to its many advantages. First of all, it offers high wear resistance, making it perfect for withstanding the heavy traffic of customers and trolleys. The smooth and shiny surface is easy to clean and maintain, ensuring a tidy and professional environment at all times. Moreover, the polished concrete reflects light, thereby enhancing interior brightness and contributing to energy savings. It has a modern and refined look that enhances the shopping experience. A practical, long-lasting and attractive solution.

Furthermore, turnaround times for applying the Prima Polishing Fast System® are very fast and disrupt shop operations as little as possible.

FUNCTIONAL SOLUTION LASTING AND AESTHETIC



OUR STRENGTH IS TO PROVIDE CERTIFIED SOLUTIONS

BENEFITS

It is more resistant to wear and tear and mechanical stress caused by forklifts and trucks.

It reduces dusting and improves hygiene, making daily cleaning easier.

A more uniform, non-slip surface improves safety at work.

Industrial environments are aesthetically enhanced with a shiny, professional floor.

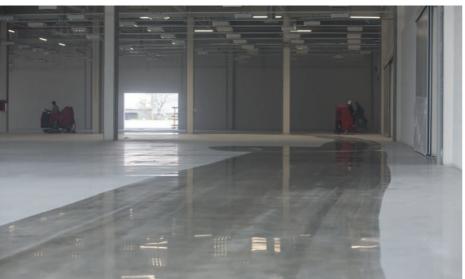
Extended longevity and diminished maintenance expenses in comparison with alternative solutions.

It is ideal for redevelopment projects as it increases the value of the property.

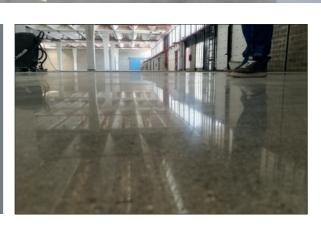
PRIMA POLISHING FAST SYSTEM® CONSIDERABLY MAINTENANCE COSTS REDUCTION

Project Decathlon Zola Predosa (BO) - Italy

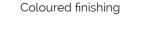








SWIFT EXECUTION QUALITY STANDARDS





Project OBI Roma Casilina - Italy



Project OBI Roma Casilina - Italy

PRIMA POLISHING FAST SYSTEM®

GRINDING AND POLISHING SYSTEM

Concrete floor grinding

Concrete grinding is a mechanical process involving the use of specialized machinery with progressively finer-grained diamond abrasives to obtain a smooth, even and uneven surface.

This process gets rid of imperfections, wear marks, scratches and dust caused by carbonation, improving the flatness and safety of the floor, which is important in environments with forklift traffic.

The surface must be prepared for subsequent treatments, and this process is known as grinding. The porosity of the cement is opened by sanding, which allows better adhesion of primers or protective products.

Treatment of contraction joints

Contraction joints are sealed by cleaning them, inserting a polyurethane filling and then sealing them with a fast-elastic polyurethane material.

The next step is to remove any remaining dust, debris, and carry out a thorough clean, before polishing the surface.

Concrete Floor Polishing

The process involves mechanical wet polishing using progressively finer-grained diamond tools, followed by consolidation with lithium silicates and a surface treatment with a transparent, water-repellent product.

The treatment makes the concrete stronger, denser and harder, and the surface is more resistant to stains, abrasions, heavy traffic and scratches. It is also dustproof and easier to clean.

The surface is glossy, smooth and reflective, and has a more uniform finish. Its anti-slip properties also improve safety.

Colouring with non-film impregnating agents can also be applied to customise aesthetics without compromising durability.

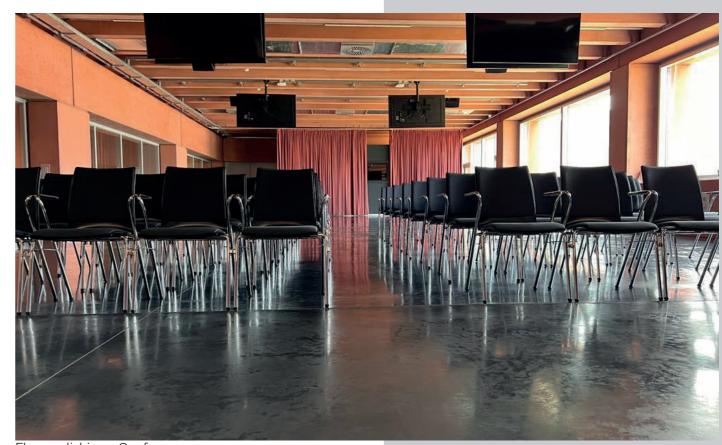




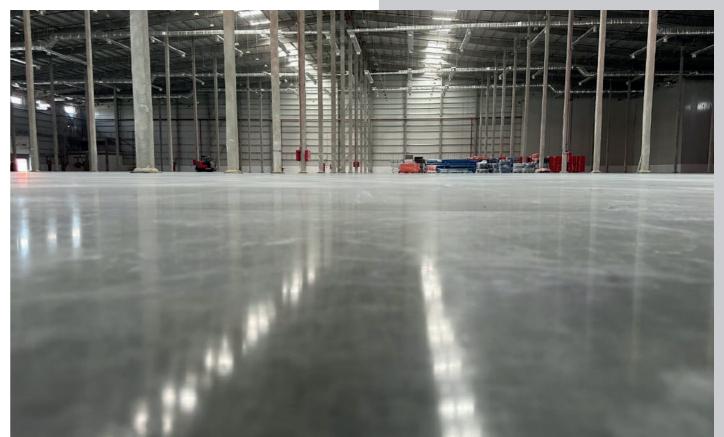
Colour-polishing of a warehouse.



Project Ikea Market Hall - Padova



Floor polishing - Conference room



Floor polishing - Showroom Area Industrial Automation Systems





CASE HISTORY

Our industrial know-how and expertise in this field, our partnerships as well as recognized qualities over the years, have allowed us to become a major player in this sector.

The best calling card is the flooring we have realised. In Italy, in Europe and, in the rest of the world.























































SOME OF OUR CUSTOMERS





Bulgari HQ Valenza (AL)



Pavan Forniture Dossobuono (VR) Italy

Italy





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OG 1 Class III Class II























