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The background of the lower half of the page is a photograph of a vast industrial interior. The floor is exceptionally smooth and reflective, mirroring the overhead lights and the silhouettes of two workers in high-visibility yellow jackets. The walls are made of light-colored concrete panels, and the ceiling features a network of red pipes and industrial lighting fixtures. The overall atmosphere is one of a modern, well-maintained industrial space.

Twintec PLUS®

MICRO-GRINDING AND POLISHING TREATMENT



Product Description

TWINTEC PLUS®

LOW MAINTENANCE, DURABLE, HIGHLY-REFLECTIVE

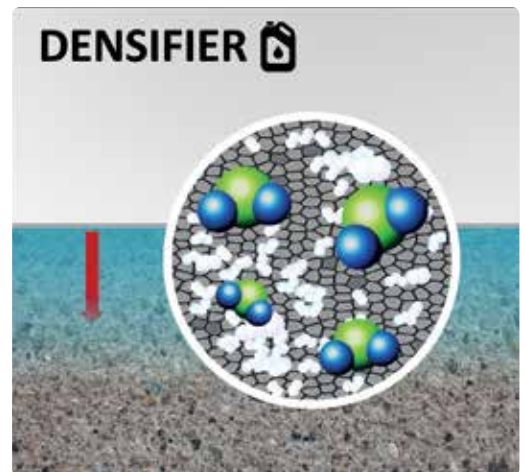
Twintec PLUS® micro-grinding and polishing system is the ultimate concrete surface enhancer.

It combines diamond grinding to remove the micro-roughness of the slab with the application of uniquely developed Densifier and Protective Sealer:

- The Densifier penetrates into the slab and creates a reactive bond with free lime particles within the concrete.
- The Protective Sealer provides protection against water and oil penetration.

A final diamond polish completes the process.

Unlike other products that coat the top of the floor slab, Twintec PLUS® treatment will become part of the floor - it won't chip, flake or wear off.



“ Twintec can treat up to 1,000m² per day and the floor slab is ready for use in 24 hours.

Features & Advantages

- Enhances appearance, strength & abrasion resistance
- Creates a dust free surface
- Reduces cleaning time
- Easy tyre mark removal
- Slip resistant - DIN51131 - valuation SAFE
- Water & oil penetration reduced by 90% (DIN 52617, DIN EN 150 15148)



Advantages of **Twintec PLUS®** surface enhancer



Low maintenance & cost effective

Improves overall life cost of the floor, easy to clean off tyre marks and will not chip or flake over time.



Environmentally credible

A justifiable sustainable flooring option as utilises materials already present in the concrete.



Durable

Increases the hardness, density and abrasion resistance of the floor slab.



Applications

Warehouses

Aircraft Hangars

Workshops

Exhibition Halls

Manufacturing Facilities

Food Preparation Areas



100% Dust Free



HACCP Certified



Stain Resistant

The Process

The application of **Twintec PLUS®** consists of repeated passes over the floor area using diamond impregnated polycarbonate grinding/polishing discs and the application of hardening and protective products. A final polishing process is used to obtain the high gloss finish.

MATT



SEMI-GLOSS



HIGH GLOSS



“ Twintec treat up to 1,000m² per day and the floor slab is ready for use in 24 hours.





Low Maintenance

TWINTec PLUS® NOT ONLY ENHANCES THE GENERAL APPEARANCE OF THE CONCRETE FLOOR SLAB, BUT DRAMATICALLY REDUCES MAINTENANCE COST & TIME.

The micro-roughness of the concrete has been removed, resulting in a very smooth and uniform surface where dust, dirt and other contaminants have difficulty adhering to the surface compared to untreated concrete, epoxy and tiled surfaces. This makes cleaning significantly quicker and more cost-effective.

No requirement for the use of harsh chemicals that will damage the environment as a Twintec PLUS® treated floor can be cleaned with standard cleaning pads and water.



“ A Twintec PLUS® floor is treated with the water-based Protective Sealer, protecting the floor against water, oil and greasy contaminants.

For New & Existing Floors

NEW FLOORS

Enhancing the durability and long term performance of your new Twintec Slab:



EXISTING FLOORS

Transform your worn, damaged, dusty floor with the Twintec PLUS® system.





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