

Project Spotlight



Jacobs B.V.
Kessel, NL

Mushroom nursery -Twintec® PLUS Silk Sheen treatment

Mushroom nursery Jacobs in Kessel grows mushrooms on a large scale. Every week 200.000kg mushrooms are harvested for conservation and transport.

Their new storage facility had to be of high quality, with a dust free environment in order to create hygienic conditions to grow the mushrooms. A decision was made to have the Twintec® PLUS surface enhancement treatment in order to ensure a durable, dust free, easy to clean floor in combination with low ongoing maintenance costs.

Twintec constructed firstly the concrete floor, and 30 days afterwards treated the floor with the Twintec® PLUS system.



Project Data

End User:	Jacobs
Contractor:	Bouwbedrijf Verlaak
M2:	1.127 m ²
Pour Days:	1 Day
Completion Date:	February 2017

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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 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.



Result

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. This makes cleaning significantly quicker and more cost effective. No requirement for the use of harsh chemicals that will damage the environment as the floor can be cleaned with standard cleaning pads and water.

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.

Advantages of Twintec® PLUS

- Low maintenance & cost effective
- Environmentally credible
- Durable

Contact the Twintec Netherlands business team for further information:

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