

Project:

Botanee Group Central Factory Project

Location:

Yunnan China

Project completed:

30 November 2022

Owner/s:

Botanee Group

Main Contractor:

China State Construction Engineering Corporation Ltd.

Applicator:

Shanghai Muxin Building Decoration Engineering Co., Ltd.

Products used & amounts:

MasterTop 1230 Deco - 10,000m²

MasterTop 1080 - 6,000m²

Ucrete MF - 3,000m²

Ucrete MFAS - 1,000m²

MasterTop 410 & MasterTop CC700 - 33,000m²

Botanee Group Central Factory Project

Performance flooring solutions for the cosmetic industry



Our reference in Yunnan (China): Botanee Group Central Factory Project

The background

Yunnan Botanee Biotechnology Group Co., Ltd. engages in the research and development, production and marketing of skin care products. Botanee is also known as a national high-tech enterprise in China.

The new central factory by Botanee Group is in the Kunming High-tech Zone, Yunnan Province. It covers an area of 53,000 m² and the Group plans to invest 438 million yuan into this new factory. The annual capacity will be 45 million units once the factory puts into operation.

The challenge

Three areas were identified to require performance flooring solutions. The design requirements for the clean area in the Botanee project must uphold high hygiene standards, resist wear and be aesthetically pleasing. In the reagent area, the floor should prevent static electricity while keeping an attractive appearance.

The last area identified was the utility area which including the fire pump room, the refrigeration room, cold storage, a circulating pump room and pressurized pump rooms – the flooring solution should be able to withstand high temperatures, provide slip resistance and is resistant to chemicals.

Contact:

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Our solution

For the clean area, we recommended our MasterTop 1230 Deco system as it offers a seamless, natural and realistic surface texture, giving it an aesthetically pleasing appearance with excellent wear resistance, slip resistance and is easy to clean.

Ucrete MF offers extreme temperature resistance ranging from -40°C to 130°C, as well as high slip resistance for safety, and can withstand a wide range of aggressive chemicals, making it the best choice for the utility area.

For the reagent area, Ucrete MFAS was applied to provide a protective antistatic floor finish.

The customer's benefit

- Performance flooring solutions from Master Builders Solutions have a short curing time so the area could return to service quickly to match the project's progress.
- A full range of technical support services were provided for our flooring solutions which improved the application efficiency and shortened the construction period.
- MasterTop 1230 Deco and Ucrete MF have excellent performance to ensure production safety, provide healthy and safety environment, and reduce the cost of daily cleaning and maintenance.

Projects facts at a glance

- More than 53,000m² of performance flooring solutions were applied to the Botanee Group Central Factory project.
- 10,000m² of MasterTop 1230 Deco was applied to the clean area.
- 6,000m² of MasterTop 1080 was applied in the air-conditioning room.
- 3,000m² of Ucrete MF was installed in the utility housing area/public engineering room.
- 1,000m² of Ucrete MFAS was applied in the pilot production area, marked as an explosion hazard area, the precursor chemicals area, and the reagent area.
- 33,000m² of MasterTop 410 and MasterTop CC700 was applied in the warehouse and distribution areas.

Master Builders Solutions by MBCC Group

The Master Builders Solutions brand expresses MBCC's expertise in providing customized chemical solutions for new construction, maintenance, repair and restoration of structures.

Master Builders Solutions is built on the experience gained from more than a century in the construction industry. At the core of the Master Builders Solutions brand is the combined know-how and experience of a global community of MBCC construction experts, who connect with you to solve all of your construction challenges.

Further information is available at:

www.master-builders-solutions.com/zh-cn