References

Swiss Tropical and Health Institute TPH

Fully seamless and airtight – even during fumigation and under negative pressure conditions. These were the stringent requirements for coating the new laboratories at the Swiss Tropical and Public Health Institute (Swiss TPH) in Allschwil, Basel-Landschaft.

Facts

Area	Painters / Decorators
Location	4123 Allschwil
Year of construction	2021
Endclient	Institut für Tropen- und Gesundheitsschutz



Project details

The laboratories in the new Swiss TPH building had to meet extremely demanding aesthetic and technical standards. A particular challenge was ensuring the complete airtightness of the coating, which had to be capable of withstanding daily fumigation with hydrogen peroxide. Due to its outstanding resilience and sealing performance, we recommended the polyurethane-based **AI DO®** system. In total, 6,587 square metres of wall surfaces and 1,316 square metres of ceilings were coated.

Close collaboration with all project partners and regular on-site visits from our team were key to the project's success. The work included careful preparation and application of the coating, special sealing techniques and the use of non-woven glass fabric to ensure airtightness – all integral parts of the AI DO® system. Despite the complexity and tight deadlines, the project was completed successfully on time – in fact, two months ahead of schedule.

You can read more about this project here or in edition 10/23 of applica.

You can find more information about the reference on our website.
https://www.dold.ch/en/reference/48680/swiss-tropical-and-health-institute-tph

If you have any questions, please contact us at any time, we will be happy to advise you.