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PROJECT PROFILE

PROJECT: Cernavoda Municipal Hospital - Floor Protection
LOCATION: Romania

THE PROBLEM

Cernavoda is a city in Romania, which has had substantial international investment supporting a nuclear power station. To upgrade the city, there are a number of internationally funded projects being pursued. One such project, which has now been completed, is the Municipal Hospital, Spitalul Orasenesc Cernavoda; a new build project.

Thortex was asked to provide a range of high performance hygienic protection systems for various areas within the hospital including operating theatres, recovery rooms as well as the reception and lift areas.



THE SOLUTION

The floors in the operating theatres and recovery rooms were prepared in accordance with a Thortex System Recommendation and primed with Floor-Tech SP Primer Conductive. Floor-Tech XSL Anti-Static was then applied to the primed floor areas, which totalled 400m².



Floor-Tech XSL Anti-Static is a three component, solvent-free epoxy self-levelling screed which provides an anti-static finish with outstanding abrasion, impact and chemical resistance. It also exhibits the ultimate application and levelling properties. Floor-Tech XSL has also been tested by NIRAS/NNC for ease of decontamination and has been given the test classification of "excellent".

The walls of the hospital reception and lift areas, which totalled 400m², were also coated using the reinforced wall protection system Wall-Tech CSM with a Wall-Tech UV finish.