



Problem definition

The small town of Blokzijl (NL-8356 approx. 1,400 inhabitants) belongs to the municipality of Steenwijkerland in the province of Overijssel in the Netherlands.

The Baptism Church (Doopsgezinde Kerk) was built around 1850. The mighty brick walls, clinker on the outside and plastered on the inside, have a damp problem.

The walls are damp and contaminated with salt. They were renovated in 1990, but the result was unsatisfactory, with the paint peeling off in many places after just two weeks.

In the course of the 1990s, the problems increased, cracks appeared and the paint peeling increased.



Solution

In 2001, a coating was applied with the product **ClimateCoating® ThermoPlus** (2x on the FixPlus primer after removal of the chalking old coating).

The church council commissioned the specialist painting company Bergkamp from Blokzijl to do this, with the approval of the monument authority.



Blokzijl Baptist Church

ClimateCoating® ThermoPlus

Dehumidification for walls exposed to salt

Result

The result was impressive: by the end of 2003 (date of the information letter at the time), no new problems had occurred.

ClimateCoating® ThermoPlus remained stable on the walls and dehumidified them: Measurements showed a reduction from 85 to 62 units within three months.

An inspection in 2014 showed that the durability of **ClimateCoating® ThermoPlus** is still assured. Based on the positive experience, a large-scale interior coating was applied in 2015 to the wall and ceiling areas that had been affected by a leak in the roof.

Interested? Then please contact us.

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