



Problem definition

The problems in the Great Church in Schermerhorn in the Netherlands were that large parts of the exterior walls were discolored and the plaster was crumbling on the inside.
and the plaster inside was crumbling away.



The following was to be clarified in a test phase starting in October 2013:

What are the causes of this flaking on and in the walls?

How can the walls be restored in an economical, structured way?

The wall in the apse was chosen for the test, where the biggest problems occurred.



Schermerhorn Church

ClimateCoating® ThermoPlus

Dehumidification against crumbling plaster and Discoloration of the outer wall

Result

The reasons for the decision were the good adhesion and the reduced moisture values in the walls.

The high moisture levels in the church walls were eliminated with the complete interior coating with **ClimateCoating® ThermoPlus**

eliminated the cause of the plaster flaking and discoloration.

Interested? Then please contact us.



Solution

After a 3-year test from 2013 to 2016, during which the adhesion of **ClimateCoating® ThermoPlus** and the change in moisture values in the solid church walls were measured, it was decided to coat the entire interior of the church with **ClimateCoating®**.

COOL ANTS Germany GmbH
Karlsbergallee 20 · 14089 Berlin
Germany · +49 30 915 680 73
www.coolants-germany.de
info@coolants-germany.de

