



SIKA AT WORK

LINING OF WATERTOWER FOR
STORING OF POTABLE WATER,
CITY OF BEERSEL, BELGIUM

WATERPROOFING: Sikaplan® WT 4220-15 C SHEET WATERPROOFING MEMBRANE

BUILDING TRUST



LINING OF WATERTOWER FOR STORING OF POTABLE WATER, BEERSEL, BELGIUM



PROJECT DESCRIPTION

Project name Watertoren van Beersel, location Beersel, project type Waterproofing potable watertower, surrounding and background info, date. February 2009

Project details if there is: the size 2500 m³ of water and components (if >1 buildings) of the project, where and which Sika systems (indication of the market fields and BU) were applied.

To replace the existing watertower, which was too little, TMVW decided to build a new next to the old watertower of Beersel. The old watertower was a recognition point for bikers and hikers.

The new tower should be something special. Due to his very special form and the massive water pressure the only solution was to use the Sika-plan® WT 4220-15 C membrane.

The cover plate of the was treated with SikaPermacor®-136 TW to make sure that the condensation on the plate would not contaminate the potable water.

PROJECT REQUIREMENTS

Specific requirements if there is any

SIKA SOLUTIONS

List of the systems and products

Date of waterproofing works: february 2013

Used products:

Sikaplan® WT 4220-15 C

Sikaplan® WT Fixation Plate PE

SikaPermacor®-136 TW

PROJECT PARTICIPANTS

Owner: TMVW

Architect: BEL Architecten

Engineer: Boureau Bouwtechniek

Main contractor: MBG

Sub contractor: GCC, Etancheite

Sika organization: Sika Belgium nv

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