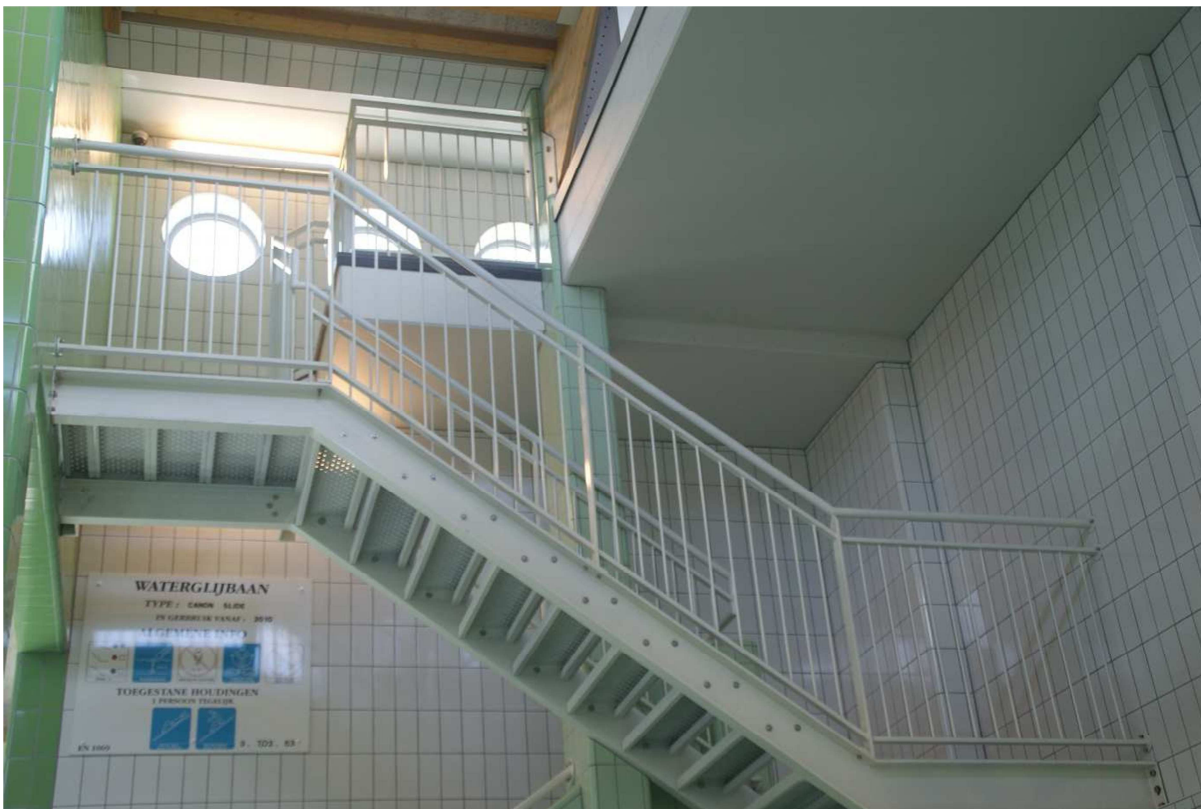


# Abcite®

Long term corrosion protection  
for aggressive environments.



## Swimming pool Antwerp (Belgium)

Long Term surface protection with  
Abcite® X60

# The project.

## About the project:

Swimming pools are difficult environments. The high humidity, the presence of chemicals and the permanent exposure to human traffic are a gold mine for corrosion.

In public facilities, criteria like safety, low maintenance and durability are key arguments for the operators.

Shutdowns for maintenance generate losses which have to be minimized.

The swimming pool in the suburb of Antwerp, Hoboken had to be renewed: handrails, metallic grids, stairs and balustrades needed corrosion protection.

Abcite® X60 thermoplastic coating was the perfect candidate for the job.

In February 2010, 34 meters of Handrails, 26 meters of Tubes, 27 meters of balustrades and several steps or grids were spray coated with 500 µm Abcite® X60 in RAL 9002

Abcite® X60 has a long reference list in the Benelux: the product is approved for potable water contact and has been used for more than 15 years in different facilities and water stations, without any maintenance!

Abcite® thermoplastic powders from Axalta Polymer Powders have been specifically developed for enhanced surface protection in corrosive environments and other demanding applications.



## Abcite® offers the following benefits:

- High abrasion and impact resistance
- High chemical resistance against most acids and alkalis
- Excellent salt spray resistance
- Long term weathering and UV resistance
- Flexible application methods (spraying or dipping)
- Easy application : good coverage in edges, corners and difficult areas
- Noise reduction
- Repairable insitu
- Efficient and economic : no need for primer, high film thickness 300 – 600 µm

Abcite® x60 offers the highest level of performance and reliability for water distribution equipment (pipes, tanks, joints, valves etc...)

- Excellent and lasting corrosion protection
- High impact strength.
- Adhesion to all parts without primer.
- Limits bacterial growth
- Smooth, non-porous surface

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