



# MAPESHIELD RANGE

Stop corrosion





# Mapeshield range

## What is it?

**Mapeshield** range is a galvanic cathodic protection system composed of internal and external zinc anodes for protection against corrosion of reinforcement in concrete.

## Where to use

- In repair cycle of existing structures.
- In newly built reinforced concrete structures.
- For all structures exposed to aggressive environments.

## Advantages

- Simple and easy to install.
- No need for external energy sources.
- No maintenance required for the entire service life of the system.
- It is possible to monitor the correct functioning of the system.
- Free software for project planning.



### Mapeshield I and Mapeshield Halo internal anodes

Pure zinc anodes coated with special conductive paste to protect steel reinforcement from corrosion in new structures and in structures requiring repair.



### Mapeshield E and Mapeshield Corrosion Control external anodes

Self-adhesive zinc plates applied directly to the external surface of structures to protect steel reinforcement in order to prevent or stop corrosion.



### Mapeshield software design

The first tool for the calculation of the galvanic cathodic protection system.



[DOWNLOAD  
THE SOFTWARE](#)



EVERYTHING'S OK,  
WITH MAPEI



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