

# STOP CORROSION

MAPESHIELD LINE



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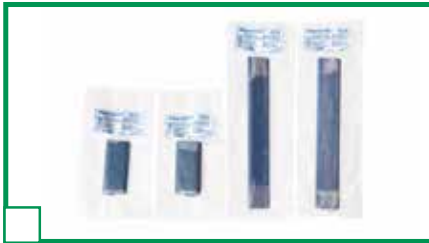
The galvanic cathodic protection system is based on the use of **Mapeshield** reactive zinc anodes that create a galvanic shell with the steel which, as a result, is passivated and remains protected against attack from corrosion.

## BLOCK OR PREVENT CORROSION

- In **repair** cycles on reinforced concrete structures
- On **new reinforced** concrete structures
- In **metal structures exposed to the elements**

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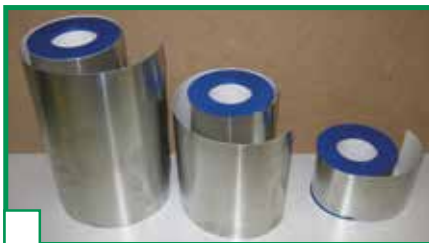
## THE PRODUCTS



- **MAPESHIELD I**, pure zinc anodes coated with special conductive paste to protect steel reinforcement from corrosion in new structures and in structures requiring repair.



- **MAPESHIELD E**, self-adhesive zinc plates applied directly to the external surface of structures to provide galvanic cathodic protection against the corrosion of steel reinforcement.



- **MAPESHIELD S**, self-adhesive zinc plates to protect metal structures exposed to the atmosphere from corrosion.



## ADVANTAGES

- **Simple, quick** installation
- Selective, targeted **interventions may be carried out**
- **Self-regulating**
- **No maintenance** is required for the entire service life of the anodes
- It is possible to **monitor the correct functioning** of the system in compliance with EN 12696

# EVERYTHING'S OK WITH MAPEI

## HEAD OFFICE

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