

integrated system for the repair of reinforced concrete elements

- 1 REMOVAL OF DAMAGED CONCRETE CLEANING OF OXIDIZED REINFORCEMENT
- 2 APPLICATION OF HYBRID RUST CONVERTER

RP 4030 rust-converter hybrid

Hybrid rust converter with parallel passivating & protective action

3 APPLICATION OF ANTI-CORROSIVE COATING FOR REINFORCING ELEMENTS

RP 4020 corrosion protect

Cementitious anti-corrosive coating for concrete reinforcing elements & bonding bridge

4 SPRAYING OF MIGRATING CORROSION INHIBITOR RP 4010-MCI ferro protect

Migrating corrosion inhibitor

5 CONCRETE RESTORATION

RP 4000

Fiber-reinforced high strength repairing mortar (for layers up to 6cm thick) Class R4

RP 4000 rapid

Fast-setting fiber-reinforced high strength repairing mortar (for layers up to 3cm thick) Class R3

RP 4100

Fiber-reinforced fine-grained medium strength repairing mortar (for layers up to 5cm thick)
Class R3

FINISHING MORTAR APPLICATION (OPTIONAL)

RP 4300 stuccorep

Polymer-modified cementitious pore sealer and smoothing coat for concrete surfaces (for layers up to 5mm thick) Class R2