Concrete Repair
Solutions for Long-Term Integrity and Durability
For optimal concrete or masonry repair, study and correct the underlying cause of damage – then use our high performance products for long-term integrity and strength.
Concrete Repair Solutions
Long-Term Integrity and Durability

Rebar Corrosion Protection and Surface Preparation

Mastertek® P 1700 Epoxy Primer and Primer Plus

Very wet alkaline-resistant concrete repair mortar with superior adhesion to concrete and cementitious surfaces. Suitable for repairing wet structural concrete and concrete substrates in the presence of water. Great for the repair of concrete that is damp or wet.

Mastertek P 1200 Decking Agent

A cement-based sealer for use as a penetrating agent and water pulling agent recommended for bonding concrete and surfaces to create a long-lasting bonding agent. This agent can be used after the concrete is dry, and it resists weathering and water infiltration.

Mastertek P 1210 Concrete Repair Agent

An alternative to only cement-based sealing agents, this agent works with most concrete and cementitious surfaces, and it eliminates the need for additional curing.

Applications

Methacrylate and epoxy binder resins

Latex and epoxy-modified anti-corrosion

Liquid, surface applied migrating

Embedded galvanic anodes for

Wastewater and Water

Stadiums and Parking Structures

for overlays, mortars and crack sealing coatings for rebar corrosion control/mitigation contain Integral Corrosion Inhibitors and poured or hand troweled that

Treatment Facilities

Products for Long-Term Integrity and Durability

2 Concrete Repair Solutions

workability. Structural strength exceeds 6000 psi.

without forming. Cementitious mortar

overhead surfaces in lifts up to 2 inches deep

workability. Can be placed on vertical or

A one-component, polymer-modified, silica fume

MasterEmaco N 425 Repair Mortar

overhead surfaces.

A fast-setting polymer-modified cementitious

repair mortar for horizontal, vertical, or

by reducing anodic generation adjacent to the

concrete and provides an organofunctional

MasterProtect® 8000CI Corrosion Inhibitor

added to reinforcing steel in structural repairs,

MasterProtect 8065/8105/8150CP Anodes

application, and for protection against corrosion.

A water-based epoxy/cementitious bonding agent

master non-shrink, microsilica-enhanced wet spray mortar. It is

MasterEmaco S 487SP Spray Mortar

techniques.

A low-slump, fast setting, Portland-cement-

repairing vertical and overhead concrete surfaces

A two-component polymer-modified high-build,

epoxy coating within four hours, and has a wide

weather applications. It allows applications of

MasterEmaco N 205 and N 220 Repair Mortars

in deep lifts – up to 3” on vertical and 1 1/2” on

repair mortar with integral corrosion inhibitor

Sprayable, shrinkage-compensated, fiber-

A silica fume enhanced, fiber-reinforced structural

S 440CI Repair Mortars

resistant to damage from freeze-thaw cycles and
tampers with extended working time, ideally suited for hot

S 466CI Corrosion Inhibitor

utilizing varying combinations of fibers, microsilica

MasterEmaco 1500HCR Repair Mortars

resistance, excellent bond, resistance to sulfates

Self-Consolidating Repair Mortar

mortars designed for installation from 45 to 90°F

MasterInject® 1500 Epoxy Adhesive

a pressure-injection grouting adhesive. It is used for vertical and overhead bonding, patching applications, and for horizontal

MasterInject 1380 Epoxy Adhesive

A two-component, 100% solids non-sag epoxy

MasterEmaco ADH 1490 Epoxy Adhesive

A two-component 100% solids non-sag epoxy

MasterEmaco ADH 1090RS Epoxy Adhesive

A two-component, 100% solids liquid epoxy

MasterEmaco ADH 1420 Epoxy Adhesive

A two-component, 100% solids low-viscosity epoxy

MasterEmaco ADH 326 Epoxy Bonding Agent

A 100% solids epoxy adhesive for pressure spec applications.

MasterEmaco ADH 608 Epoxy Bonding Agent

A general purpose epoxy adhesive with 10% solids in a rapid setting adhesive, suited for the anchoring of fasteners, rebar and dowels into concrete.

MasterEmaco ADH 102 Epoxy Adhesive

A one-component, 100% solids water resistant epoxy adhesive. It is used for vertical and overhead bonding and patching applications.

MasterEmaco ADH 1100 Epoxy Adhesive

A one-component, 100% solids water resistant epoxy adhesive. It is used for structural and non-structural repairs, and is suitable for repair in wet surroundings or where a long working time is required.

MasterEmaco ADH 104 Epoxy Bonding Agent

A one-component, 100% solids non-sag epoxy adhesive. It is used for vertical and overhead bonding and patching applications.
Master Builders Solutions from BASF

The Master Builders Solutions brand brings all of BASF’s expertise together to create chemical solutions for new construction, maintenance, repair and renovation of structures. Master Builders Solutions is built on the experience gained from more than a century in the construction industry.

The know-how and experience of a global community of BASF construction experts form the core of Master Builders Solutions. We combine the right elements from our portfolio to solve your specific construction challenges. We collaborate across areas of expertise and regions and draw on the experience gained from countless construction projects worldwide. We leverage global BASF technologies, as well as our in-depth knowledge of local building needs, to develop innovations that help make you more successful and drive sustainable construction. The comprehensive portfolio under the Master Builders Solutions brand encompasses concrete admixtures, cement additives, chemical solutions for underground construction, waterproofing solutions, sealants, concrete repair and protection solutions, performance grouts, performance flooring solutions.

Master Builders Solutions products from BASF for the Construction Industry:

- **MasterAir®** Solutions for air-entrained concrete
- **MasterBrace®** Solutions for concrete strengthening
- **MasterCast®** Solutions for manufactured concrete product industry
- **MasterCem®** Solutions for cement manufacture
- **MasterEmaco®** Solutions for concrete repair
- **MasterFinish®** Solutions for formwork treatment
- **MasterFlow®** Solutions for precision grouting
- **MasterFiber®** Comprehensive solutions for fiber reinforced concrete
- **MasterGlenium®** Solutions for high-performance concrete
- **MasterInject®** Solutions for concrete injection
- **MasterKure®** Solutions for concrete curing
- **MasterLife®** Solutions for enhanced durability
- **MasterMatrix®** Advanced rheology control solutions for self-consolidating concrete
- **MasterPel®** Solutions for water tight concrete
- **MasterPolyheed®** Solutions for high-performance concrete
- **MasterProtect®** Solutions for concrete protection
- **MasterRheobuild®** Solutions for super-plasticized concrete
- **MasterRoc®** Solutions for concrete protection
- **MasterSet®** Solutions for retardation control
- **MasterSure®** Solutions for workability control
- **MasterTop®** Solutions for industrial and commercial floors
- **Ucrete®** Flooring solutions for harsh environments

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