In the power and industrial markets, BASF is a leading supplier of advanced solutions. When the need is support and alignment of pumps and turbines, repair of concrete or control and prevention of deterioration due to corrosion, BASF’s industry respected people and products provide unique solutions. Because downtime is critical in shutdown applications, BASF has a full range of product solutions that enable fast return to service, without sacrificing performance.

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 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 challenge. 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 innovative solutions 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 and performance flooring solutions.

Master Builders Solutions products from BASF for the Construction Industry:

- **MasterFlow®**
  - Solutions for high performance concrete
- **MasterJet®**
  - Solutions for concrete injection
- **MasterKure®**
  - Solutions for concrete curing
- **MasterJet®**
  - Solutions for high-performance concrete
- **MasterPolyheed®**
  - Solutions for water tight concrete
- **MasterProtect®**
  - Solutions for industrial and commercial floors
- **Ucrete®**
  - Foaming solutions for harsh environments
- **MasterAir®**
  - Solutions for air-entrained concrete
- **MasterGlenium®**
  - Solutions for water-reduced concrete
- **MasterSet®**
  - Solutions for self-consolidating concrete
- **MasterRoc®**
  - Solutions for super-plasticized concrete
- **MasterFiber®**
  - Solutions for precision grouting
- **MasterFinish®**
  - Solutions for concrete repair
- **MasterMatrix®**
  - Comprehensive solutions for fiber reinforced concrete
- **MasterEmaco®**
  - Solutions for cement manufacture
- **MasterMatrix®**
  - Solutions for waterproofing and sealing
- **MasterInject®**
  - Solutions for concrete injection
- **MasterSeal®**
  - Solutions for waterproofing and sealing
- **MasterRheobuild®**
  - Solutions for high performance concrete
- **MasterBrace®**
  - Solutions for air-entrained concrete
- **MasterFiber®**
  - Comprehensive solutions for fiber reinforced concrete
- **MasterMatrix®**
  - Solutions for high performance concrete
- **MasterSure®**
  - Solutions for retardation control
- **MasterSeal®**
  - Solutions for underground construction
- **MasterSet®**
  - Solutions for vibration control

Critical Industrial Applications

Master Builders Solutions products from BASF for Critical Industrial Applications:

- **MasterFlow®**
  - Solutions for high performance concrete
- **MasterJet®**
  - Solutions for concrete injection
- **MasterKure®**
  - Solutions for concrete curing
- **MasterJet®**
  - Solutions for high-performance concrete
- **MasterPipe®**
  - Solutions for water tight concrete
- **MasterProtect®**
  - Solutions for industrial and commercial floors
- **Ucrete®**
  - Foaming solutions for harsh environments

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**Grouts**

- **MasterFlow® 8460 High-Flow Grout**: Three-component, modified epoxy grout that contains high performance fibers, and is designed to harden underwater and at high temperatures to create a permanent bond to concrete and other materials.

- **MasterFlow® 678 Deep Pour Grout**: A multi-use, high-strength, flowable grout that is suitable for precast concrete applications, as well as for repair and construction projects.

- **MasterFlow® 648 High-Flow Grout**: A high-performance, flowable material that is designed to provide consistent and repeatable results for applications requiring high precision.

- **MasterFlow® 668 Chock Grout**: A one-component, non-shrink grout that is suitable for use in high-precision applications where dimensional stability and early strength are critical.

**Concrete Repair**

- **MasterEmaco® T 545 Repair Mortar**: A trowel applied, non-sag repair mortar that is suitable for use in chemical processing facilities.

- **MasterEmaco S 477CI Repair Mortar**: A high strength, flowable, pumpable repair mortar that is suitable for use in patching or resurfacing distressed horizontal or vertical concrete components.

**Concrete Protection**

- **MasterBrace® 477CI Epoxy Coating**: A high-build, 100% solids epoxy coating that is suitable for use in chemical processing facilities.

- **MasterSeal® 630 Sealant**: A general purpose structural concrete sealer that is suitable for use in reducing water penetration and improving concrete durability.

**Shutting Down Solutions**

- **MasterProtect CP Anodes**: These are engineered discrete zinc anodes that conform to worn or irregular surfaces. They can be used to repair cracks in concrete that contain water.

- **MasterEmaco T 415 Repair Mortar**: A repair mortar that is suitable for use in chemical processing facilities.

**Strengthening**

- **MasterBrace® 170CR Epoxy Coating**: A composite strengthening system that is suitable for use in strengthening the structural integrity of concrete and masonry structures.

- **MasterInject® 1380 Injection Resin**: A bonding agent and rebar coating that is suitable for use in strengthening the structural integrity of concrete and masonry structures.

**Protective Coatings & Material Infiltration**

- **MasterSeal® 1068 Epoxy Coating**: A high build, two-coat epoxy coating that is suitable for use in reducing water penetration and improving concrete durability.

**Adhesives and Crack Repair**

- **MasterFlow® 6240 Epoxy Adhesive**: A two-component, fast-setting epoxy adhesive that is suitable for use in strengthening and repair applications.

- **MasterProtect® 170CR Epoxy Coating**: A composite strengthening system that is suitable for use in strengthening the structural integrity of concrete and masonry structures.

**Symbols Key**

- **HOURS**: 1
- **24 HOURS**: 24
- **48 HOURS**: 48
- **MORTAR DEPENDENT**: MD
- **APPLICATION DEPENDENT**: AD