Performance Flooring
Dry Shake Concrete Hardener Solutions
Concrete Hardening Solutions

BASF is the industry leader in the manufacture of construction chemicals and building products for the construction industry. Master Builders Solutions brand metallic and mineral aggregate flooring solutions are used to improve wear, abrasion and impact resistance of floors.

**Metallic Floor Hardeners**

Toughness that stands the test of time. For industrial flooring applications, the toughness of metal aggregate floor hardeners provides long-term savings and improved plant efficiency. Master Builders Solutions metallic dry shake surface hardeners are designed for industrial floors subject to environments that require superior abrasion resistance and impact protection.

Metallic aggregate dry shake hardeners can provide eight times the abrasion resistance of standard concrete and four times the abrasion resistance of mineral aggregate dry shakes. Specific BASF formulations can reduce energy costs, provide additional color selections and improve flatness enhancing properties. Master Builders Solutions metallic floor hardeners deliver the highest quality iron aggregate available in the industry today to assure finished product integrity.

**Products**

MasterTop® 200 Metallic Aggregate Surface Hardener (formerly MasterPlate® 200)
Colored dry shake surface hardener. Can also be used as a flatness enhancing hardener

MasterTop 210COR Non-Oxidizing Surface Hardener (formerly Lumiplate®)
Ferrosilicon, non-oxidizing dry shake surface hardener for added abrasion and impact resistance
In 1911, BASF technology revolutionized industrial flooring construction. Today, BASF’s Master Builders Solutions portfolio has the technology and the products available to meet the design specifications of even the most complicated floor installations. BASF is the manufacturer of the original dry shake concrete surface hardener used to improve wear, abrasion and impact resistance of floors. Formulations are available that will lower floor maintenance costs, meet ADA slip resistance requirements, offer energy savings, improve aesthetics, improve wear resistance and flatness.

With decades of experience and innovation, many of these products and methods are considered the standard today. Master Builders Solutions floor systems remain the benchmark to which all other floor products are compared. Almost a century of experience and technology provides the most complete line of reliable products and services in industrial flooring.

**Products**

**MasterTop 100 Mineral Aggregate Surface Hardener**  
(formerly Mastercron®)  
Colored dry shake surface hardener, can also be used as a flatness enhancing hardener

**MasterTop 110ABR Abrasion Resistant Mineral Surface Hardener**  
(formerly Maximent® HD)  
Dry shake surface hardener specially formulated for heavy application rates in a single application

**BENEFITS**

- Reduce surface wear, dust and maintenance costs from the easy-to-clean surface.
- Extend the life of your floor with increased abrasion and impact resistance.
- Built in permanent color that will not fade.
- Reduce energy costs with light reflective formulations.
- Design “superflat” floors through the use of Flatness enhancing formulations.
- Increased resistance to oil and grease penetration provided by the high density surface.

**APPLICATIONS**

- Commercial Floors
- Warehouses
- Refrigerated Food Storage
- Retail
- Industrial Floors
- Distribution Centers

Mineral Floor Hardeners
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 and performance flooring solutions.

Master Builders Solutions products from BASF for the Construction Industry:

**MasterAir®**
Solutions for air-entrained concrete

**MasterGlenium®**
Solutions for high-performance concrete

**MasterProtect®**
Solutions for concrete protection

**MasterBrace®**
Solutions for concrete strengthening

**MasterInject®**
Solutions for concrete injection

**MasterRheobuild®**
Solutions for super-plasticized concrete

**MasterCast®**
Solutions for manufactured concrete product industry

**MasterKure®**
Solutions for concrete curing

**MasterRoc®**
Solutions for underground construction

**MasterCem®**
Solutions for cement manufacture

**MasterLife®**
Solutions for enhanced durability

**MasterSeal®**
Solutions for waterproofing and sealing

**MasterEmaco®**
Solutions for concrete repair

**MasterMatrix®**
Advanced rheology control solutions for self-consolidating concrete

**MasterSet®**
Solutions for retardation control

**MasterFinish®**
Solutions for formwork treatment

**MasterPolyheed®**
Solutions for water tight concrete

**MasterSure®**
Solutions for workability control

**MasterFlow®**
Solutions for precision grouting

**MasterTop®**
Solutions for industrial and commercial floors

**MasterFiber®**
Comprehensive solutions for fiber reinforced concrete

**Ucrete®**
Flooring solutions for harsh environments

**MasterProtect®**
Solutions for concrete protection

**MasterProtect®**
Solutions for concrete protection

**MasterRheobuild®**
Solutions for super-plasticized concrete

**MasterRoc®**
Solutions for underground construction