

Distributed by: BEST MATERIALS LLC
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Waterproofing



 **BASF**

The Chemical Company

Challenge
Moisture Penetration

For project quotes or more information about any of these items,
email sales@bestmaterials.com

Waterproofing

One of the most critical challenges facing concrete structures today is moisture penetration. Interior or exterior, above or below grade, unprotected structures suffer from water-induced damage, including deterioration and corrosion caused by alkalis, salts, acids and mold. Liquid-applied high performance membranes and cementitious coatings offer long-lasting protection against the most damaging conditions.

Applications

Commercial

- Plaza Decks
- Split Slab
- Cavity Walls
- Foundation Walls
- Planters
- Parking Decks

Industrial

- Primary & Secondary Containment
- Cooling Towers
- Tunnels

Infrastructure

- Containment Vessels (NSF approved)
- Sewer/Manhole

Residential

- Foundation/Basement Walls

Technologies

- Polyurethane
- Asphalt Modified Polyurethane
- Polyurea
- Emulsified-asphalt
- Cement-Based
- Crystalline

Foundation and Split Slab Waterproofing

Sonoshield® HLM 5000®

A one-component moisture-curing bitumen-modified polyurethane. Sonoshield® HLM 5000® forms a seamless elastomeric waterproofing membrane for exterior below-grade or between-slab applications. Available in four grades for application by trowel, squeegee, roller, and spray.

Sonoshield® DBS 2000, 6000, 6200, 9000

A series of polypropylene drain board systems that produce high water flow rates, prevent blockage of core, and extend the life of the waterproofing system. Sonoshield® DBS 2000 is an economical solution for vertical applications such as tunnel construction, retaining walls, and bridge abutments. Sonoshield® DBS 6000 and 6200 offers the ultimate in vertical drain solutions and can be used on foundation walls, lagging walls, and parking decks. High-strength, high-performance Sonoshield® DBS 9000 is ideally suited for demanding horizontal applications such as plaza decks, split slab construction, garden roofs and terraces, and parking decks.

Hydrocide® 600, 700, 700B

Cold-applied emulsified asphalt dampproofing and vapor-retarding coatings used on "green" or slightly damp surfaces. Use Hydrocide® mastics on interior surfaces above grade and on exterior surfaces below grade.

Mastics

Mastic, Semi-Mastic, Spray-Mastic, and 648 Mastic cold-applied dampproofing and vapor-retarding coatings used on dry, cured surfaces. Apply Sonneborn® mastics on interior surfaces above grade and on exterior surfaces below grade.

IC-5000

IC-5000 is a two-component aromatic 100% solids low pressure, sprayable polyurea elastomeric coating possessing high elongation, and resistance to abrasion, corrosion, and a wide range of chemicals. IC-5000 can receive a broadcast of aggregate for slip resistance.





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Cementitious Waterproofing

Thorseal®

A Portland cement-based waterproofing / dampproofing coating for concrete and masonry surfaces. NSF Certified for potable water. Thorseal® resists hydrostatic pressure, and fills and seals pores and voids, correcting surface irregularities and eliminating the need for concrete rubbing. It can be used interior or exterior, above and below grade, and provides an economical, low maintenance finish.

Thorseal Foundation Coatings

Waterproof, cement-based coating for exterior below-grade concrete and masonry. Thorseal Foundation Coating resists both positive and negative hydrostatic pressure while allowing interior moisture to escape without damaging the coating.

Tegraproof®

Crystalline, capillary waterproofing system designed to stop the passage of water from both the positive and negative side. Tegraproof® is NSF certified for use in potable water applications (ANSI/NSF Standard 61).

Flextight™

A flexible cementitious membrane for waterproofing concrete and masonry above and below grade. May be used on walls, floors, exterior foundation walls, balconies, exterior facades before tiling or topping. Contains no VOCs.

Acryl® 60

A 100% acrylic admixture for cementitious products. Used as an internal admixture for Thorseal®, Thorite, Portland cement mortars, plasters, scratch and brown, stuccos and concrete mixes. Significantly improves workability, adhesion and physical properties (flexural and cohesive strength).

Thorseal® 550i

A ready-to-use polymer-modified cement-based coating. It is used to waterproof and protect concrete, mortar, and masonry surfaces requiring either positive- or negative-side waterproofing. Masterseal® 550i can be applied by low-pressure spraying or hand troweling.

Secondary Containment Coatings

IC-2480

Two-component, 100% solids high-performance polyurea containment coatings. Ultra fast-setting, high strength and sprayable elastomeric polyurea coating with excellent resistance to abrasion, corrosion, and many chemicals including hydrogen sulfate, acids, and hydrocarbons.



BASF Construction Chemicals – Building Systems is an industry leader in the manufacture of construction chemicals and building products for the construction industry.

Its widely recognized brands – Sonneborn®, Thoro®, MBT Protection and Repair, Hydrozo®, SELBY®, UCRETE®, and SRS DEGADUR® provide an expansive product offering that includes joint sealants, grouts, waterproofing membranes, concrete repair products, clear sealers, performance flooring, and wall coatings.



Building Systems has a truly unique ability to bundle its products into comprehensive “building systems” that offer designers and contractors effective single-source solutions to their building and construction problems. Our sales force, technical services, and research & development groups, work together to ensure we meet your project needs.

For every building challenge there's a Building Systems solution... everything you need to build, repair and protect.

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