

WATER STOP™

RAPID SETTING HYDRAULIC CEMENT

PRODUCT DESCRIPTION

Water Stop is a special type of hydraulic cement. It is a non-corrosive, non-rusting, instant setting compound for plugging and stopping active water or fluid leaks in concrete structures or masonry surfaces. When mixed with plain water to a thick consistency and hand formed into a plug, it will stop flow or leaks even under water.

USE

Water Stop is designed to be used to stop water or fluid flow through cracks, crevices and holes in concrete or masonry surfaces. Stops leaks into or out of basement walls, concrete blocks, tubs, swimming pools, concrete pipe, culverts, manholes, elevator pits, and storm drains. Water Stop can be used as a plug for cisterns, sewers, tunnels, mines and dams.

PROPERTIES

Compressive Strength ASTM C-109

1 Hour	1800 psi (12.4 MPa)
24 Hours	3000 psi (20.7 MPa)

Setting Times ASTM C-226

Initial: 1-3/4 Minutes
Final: 2-1/2 Minutes

APPLICATION INSTRUCTIONS

Slightly undercut the hole to be plugged and enlarge small cracks to permit embedment of material. Remove all loose dirt or aggregate. Surfaces should be dampened prior to placement. When mixing less than a full unit, always first agitate the pail so that a representative sample is obtained. Mix Water Stop in a small container by adding Water Stop to clean mix water. Mix a small amount and no more than can be placed at one time. Form the mix in the hand by shaping a ball or wedge shape to the consistency of putty and force into the opening with a gloved hand or trowel. Accelerated hydration will cause the material to feel warm to the touch. The material will reach final set in about 2-1/2 minutes so it must be troweled immediately.

YIELD

Approx. 1/2 Ft³ / 50 lb. (.014 M³ / 22.7 kg) pail

PACKAGING

Item #	Packaging	Weight lb./ (kg)
67375	Pail	50 (22.7)

36 pails per pallet

LIMITATIONS

When using less than one pail always dry mix the full bag prior to each use. Always mix Water Stop to a stiff, patch like consistency. Water Stop will begin to harden immediately. Due to the chemical reactions, wearing rubber or plastic gloves is encouraged. The temperature of the mix will increase at once to a warm but not hot temperature. Do not mix more than can be practically placed immediately. Residual material will turn hard within minutes. Care should be taken to plan mixing and placing. Always keep container tightly sealed when not in use.

WARNING

Skin is sensitive to cement. Wearing protective gloves and goggles is recommended. Avoid contact with eyes. Avoid prolonged contact with skin. Contains portland cement. Wash exposed skin promptly with water. May cause skin irritation as well as cement burns. In case of eye contact, flush eyes repeatedly with clean water and contact a physician. Harmful if ingested. Read MSDS before using product.

Refer to www.daytonsuperior.com for latest Technical Data Sheet and MSDS
1125 Byers Rd., Miamisburg OH 45342
Customer Service: (888) 977-9600
Technical Assistance: (866) 329-8724

WATER STOP™

CONTINUED

MANUFACTURER

Dayton Superior Corporation
1125 Byers Rd.
Miamisburg, OH 45342
Customer Service: 888-977-9600
Technical Services: 866-329-8724
Website: www.daytonsuperior.com

WARRANTY

Dayton Superior Corporation ("Dayton") warrants for 12 months from the date of manufacture or for the duration of the published product shelf life, whichever is less, that at the time of shipment by Dayton, the product is free of manufacturing defects and conforms to Dayton's product properties in force on the date of acceptance by Dayton of the order. Dayton shall only be liable under this warranty if the product has been applied, used, and stored in accordance with Dayton's instructions, especially surface preparation and installation, in force on the date of acceptance by Dayton of the order. The purchaser must examine the product when received and promptly notify Dayton in writing of any non-conformity before the product is used and no later than 30 days after such non-conformity is first discovered. If Dayton, in its sole discretion, determines that the product breached the above warranty, it will, in its sole discretion, replace the non-conforming product, refund the purchase price or issue a credit in the amount of the purchase price. This is the sole and exclusive remedy for breach of this warranty. Only a Dayton officer is authorized to modify this warranty. The information in this data sheet supersedes all other sales information received by the customer during the sales process. THE FOREGOING WARRANTY SHALL BE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND ALL OTHER WARRANTIES OTHERWISE ARISING BY OPERATION OF LAW, COURSE OF DEALING, CUSTOM, TRADE OR OTHERWISE.

Dayton shall not be liable in contract or in tort (including, without limitation, negligence, strict liability or otherwise) for loss of sales, revenues or profits; cost of capital or funds; business interruption or cost of downtime, loss of use, damage to or loss of use of other property (real or personal); failure to realize expected savings; frustration of economic or business expectations; claims by third parties (other than for bodily injury), or economic losses of any kind; or for any special, incidental, indirect, consequential, punitive or exemplary damages arising in any way out of the performance of, or failure to perform, its obligations under any contract for sale of product, even if Dayton could foresee or has been advised of the possibility of such damages. The Parties expressly agree that these limitations on damages are allocations of risk constituting, in part, the consideration for this contract, and also that such limitations shall survive the determination of any court of competent jurisdiction that any remedy provided in these terms or available at law fails of its essential purpose.



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