



MasterSeal® 590

Formerly Waterplug®

One-component, cement-based,
fast-setting water-stop repair mortar

MasterSeal 590 is a quick setting, hydraulic cement used to instantly stop running water or seepage through holes or cracks in concrete and masonry. It can also be used as an anchoring cement to secure bolts or posts vertically in concrete or masonry. It expands as it sets to lock into place, even under constant water pressure.

FEATURES AND BENEFITS:

- Easy to use one-component powder mixes easily with water.
- Sets in three to five minutes, forming a permanent seal.
- Completely waterproof; can be used in immersion applications.
- Minimizes downtime; ready to topcoat in 15 minutes with appropriate product.
- NSF/ANSI Standard 61 approved for potable water contact.
- Contains no metallic aggregates, lead or corrosive agents.
- Easy clean-up with soap and water.

Satisfactory results depend on selection of suitable product for intended use and compliance with instructions for surface preparation and application.

DOWNLOAD AND READ FULL TECHNICAL DATA GUIDE FOR MIXING, APPLICATION AND SAFETY DETAILS ON THE MASTER BUILDERS SOLUTIONS WEBSITE BEFORE USING THIS PRODUCT.



WHERE TO USE:

- Interior or exterior; above or below grade; vertical, overhead and horizontal on nonmoving (static) cracks, joints or holes with running water or moisture seepage
- Above or under water, or where water is flowing under constant pressure
- Repair of concrete and masonry:
 - Foundations
 - Retaining walls, sea walls, piers
 - Water channels and drains, sewers, water storage facilities, and tunnels
 - Swimming pools, fountains, ponds

PACKAGING:

Five gallon (50 lb, 22.7 kg) pails, one gallon (10 lb, 4.5 kg) cans and one quart (2.5 lbs) cans.

APPROXIMATE COVERAGE:

Volume: 15.6 in³ / 1 lb (254 cm³/0.45 kg)

Static cracks: ¾" by ¾" by 28"/1 lb
(1.9 cm by 1.9 cm by 70 cm/0.45 kg)

**USE in surface preparation prior to application of MasterSeal 581, 582 or 583 coatings.*

Master Builders Solutions products 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

MasterPozzolith®

Solutions for water-reduced concrete

MasterProtect®

Solutions for concrete protection

MasterRheobuild®

Solutions for super-plasticized concrete

MasterRoc®

Solutions for underground construction

MasterSeal®

Solutions for waterproofing and sealing

MasterSet®

Solutions for retardation control

MasterSure®

Solutions for workability control

MasterTop®

Solutions for industrial and commercial floors

Ucrete®

Flooring solutions for harsh environments

Master Builders Solutions
Constructions Systems US, LLC
889 Valley Park Drive
Shakopee, MN 55379 USA
Customer Service (800) 433-9517
Technical Service (800) 243-6739
master-builders-solutions.com/EN-US



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