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 BASF / 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

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

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)

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.