



PRODUCT DATA SHEET

Publication Date: 6-22-23

DRYLOK® Fast Plug® Hydraulic Cement

PRODUCT DESCRIPTION

DRYLOK® Fast Plug® is a quick setting hydraulic cement. It sets in 3-5 minutes to stop active leaks, even under pressure. Seals open joints, very large cracks, holes, and penetrations in masonry, concrete, CMU block, and precast.

- Fast setting hydraulic cement
- High strength, non-shrink
- Sets in 3-5 minutes
- Stops water, even under pressure
- Patch mortar joints, cracks, holes, and penetration in masonry walls
- No top-coat required
- Reduces radon gas penetration
- Anchors posts, poles, railings, and bolts into concrete.

BASIC USES

Anchors metal to concrete. Ideal for sealing floor and wall joints and settlement cracks in masonry walls and swimming pools. This fast-setting hydraulic cement patches holes even where water is actively flowing through them. Seals openings and penetrations in masonry and pre-cast concrete for underground piping, sewers, and manholes.

TECHNICAL DATA

COMPOSITION: Sand and cement

% WEIGHT SOLIDS: 100%

DENSITY (LBS./US GAL.): 24.0 ± 0.3% (S.G. 2.87 ± 0.02)

COLOR:

- Gray

SET TIME: 3-5 minutes



COVERAGE

16 cu. in./lb.



SET TIME

3-5 minutes



CLEAN-UP

Soap and water

Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

DRYLOK® FAST PLUG® HYDRAULIC CEMENT

COVERAGE:

16 cu. in./lb. 578 cu cm²/kg

Note: Actual coverage will vary depending upon application method, surface texture, and porosity.

SHELF LIFE: 60 months

CONTAINER SIZES: One and a half pound (US), four pound (US), ten pound (US) and fifty pound (US) containers

VOC

N/A

TINTING

N/A

SURFACE PREPARATION

Wear eye protection, rubber gloves, and a dust mask. The area to be patched should be cleaned thoroughly by wire brushing, scraping, or any other effective process.

Back chisel out cracked areas to be patched to the shape of an inverted "V" (the point at the surface) until loose, crumbling masonry is removed and a sound surface remains. This allows the patch to expand and lock into the surface. Wet down the area prior to patching to help the DRYLOK® Fast Plug® cure properly.



DRYLOK® Fast Plug® and clean, potable mixing water should be at room temperature (approximately 70°F) prior to mixing. Mix 3 parts DRYLOK® Fast Plug® and 1 part water thoroughly to a putty or heavy troweling consistency. This mixture will set in 3-5 minutes. The use of colder water will retard the setting time and warmer water will enhance the setting time. Mix only enough for immediate use due to the quick setting time. In cold weather, use warm (90°F, 32°C) water for mixing; also soak surface with warm water before application. Do not apply to surfaces below 40°F.

APPLICATION

For Active Leaks (the presence of flowing water through a break in the surface): Mix and wait

1 minute or until the mixture becomes warm to the touch which indicates it is commencing to set. At this time force the DRYLOK® Fast Plug® into the opening with the palm of the hand. Hold in place for 3-5 minutes, assuring a complete set and sufficient bond to stop the flow of water. The patched area may be smoothed and trimmed to the surrounding area in approximately 5 minutes.

DRYLOK® Fast Plug® may be painted when set with DRYLOK® Extreme Concrete & Masonry Waterproof, DRYLOK® Original Concrete & Masonry Waterproof, DRYLOK® Powdered Masonry Waterproof, or DRYLOK® Concrete Floor Paint.

For Inactive Leaks, Patching, Sealing,

Anchoring: Thoroughly soak the area to be applied. This will prevent the surface from sucking the water out of the material. Apply with knife or trowel, forcing into the affected area. Use the surface to smooth the application evenly. When anchoring, chisel or drill hole in the masonry surface slightly larger than item to be anchored. Make certain mixed DRYLOK® Fast Plug® is tamped firmly into hole and around metal part.

IMPORTANT

Mix only enough for immediate use, because DRYLOK® Fast Plug® sets in 3-5 minutes. Cannot be reworked once it has set.

Mix in small batches only. Mix only enough for use in 3 minutes. Discard all left over mixed patching material prior to starting a new batch. Left over patching material will chemically react with new material in the mixing receptacle

SPECIFICATIONS

Compressive strength of cured material at:

1 Hour 311 PSI

3 Hours 365 PSI

8 Hours 396 PSI

24 Hours 2650 PSI

7 Days 3050 PSI

28 Days 11975 PSI

CAUTION

Cancer hazard: Contains Crystalline Silica, which can cause cancer. (Risk of cancer depends on duration and level of exposure).

Use only with adequate ventilation. Do not breathe dust. Harmful if inhaled. Overexposure may cause lung and kidney damage. Avoid contact or prolonged contact with eyes, skin, and clothing. Ensure fresh air entry during application and drying. If you experience eye watering, headache, or dizziness, or if air monitoring demonstrates vapor levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN.

FIRST AID

If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, call poison control center, hospital emergency room, or physician immediately. In case of contact, immediately flush skin with soap and plenty of water. In case of eye contact, flush with plenty of water for at least 15 minutes. Consult a physician immediately.

WARNING

If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

⚠ Warning: Cancer and Reproductive Harm
www.P65Warnings.ca.gov.

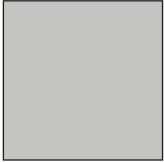
For additional health and safety information, please refer to the Safety Data Sheet (SDS).

DRYLOK® and Fast Plug® are registered trademarks of United Gilsonite Laboratories (UGL).

DISCLAIMER: This information is furnished without warranty, representation, inducement or license of any kind, except that it is accurate to the best of UGL's knowledge, or obtained from sources believed by UGL to be accurate, and UGL does not assume any legal responsibility for use or reliance upon same. Before using any product, read the label.

DRYLOK® FAST PLUG® HYDRAULIC CEMENT

	CONTAINER	NUMBER/CASE	COLOR	ORDER NUMBER
DRYLOK® Fast Plug®	4 LB.	4/case	Gray	00917
DRYLOK® Fast Plug®	10 LB.	2/case	Gray	00924
DRYLOK® Fast Plug®	50 LB.	1/case	Gray	00930



Gray

Note: Color swatches are representative only.



1-800-845-5227 • Fax 1-570-969-7634 • www.DRYLOK.com

Corporate Office: 1396 Jefferson Avenue, Dunmore, PA 18509

Mail to: P.O. Box 70, Scranton, PA 18501-0070

Plant Locations: Scranton, PA • Jacksonville, IL