

DRYLOK® FAST PLUG® Hydraulic Cement

MANUFACTURER

UNITED GILSONITE LABORATORIES

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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 in masonry walls and floor and wall joints.

- Fast setting hydraulic cement
- Sets in 3-5 minutes
- Stops water, even under pressure
- Patch mortar joints, cracks and holes in masonry walls
- No top-coat required
- Reduces radon gas penetration

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.

LIMITATIONS

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

TECHNICAL DATA

COMPOSITION:

Sand and cement

% WEIGHT SOLIDS:

100%

DENSITY (LBS./US GAL.):

24.0 ± 0.3% (S.G. 2.87 ± 0.02)

COLORS:

- Gray – ready mixed formula

SET TIME:

- 3-5 minutes

Note: Maximum cure and dry time will be prolonged when slightly humid and when damp, cool conditions prevail.

CLEAN UP:

Soap and water

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

COVERAGE:

16 cu. in./lb. 578 cu cm²/kg

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

SHELF LIFE:

Unlimited in tightly closed container

FREEZE/THAW:

N/A

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 the area 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 mixing water should be at room temperature 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. 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.

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.

WARNING

If you scrape, sand, or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN**



SET TIME:
3-5 Minutes



CLEAN-UP:
Soap and Water



COVERAGE:
1 Application



SPREAD RATE:
16 Cu. In./Pound
578 cm²/kg

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.

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® Original Basement & Masonry Waterproofer, DRYLOK® Powdered Basement & Masonry Waterproofer or DRYLOK® Concrete Floor Paint.

For Inactive Leaks, Patching, Anchoring: Thoroughly soak the area to be patched. This will prevent the surface from sucking the water out of the patching material. Apply with knife or trowel, forcing the patch into the affected area. Use the surface to smooth the patch 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.


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.

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.

KEEP OUT OF REACH OF CHILDREN

 **WARNING:** Cancer and Reproductive Harm - www.P65warnings.ca.gov.

For additional health and safety information please refer to the "Safety Data Sheet".

SPECIFICATION

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

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Fast Plug® - Gray	
1½ LB.	6/Case00919
4 LB.	4/Case00917
10 LB.	2/Case00924
50 Lb.	1/Case00930

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