



RocLoc™ FSC

Specification Sheet

2034-C Van Buren Ave. • Indian Trail, NC 28079 • Phone: 704.334.8222

RocLoc™ FSC is a fast setting, non-shrinking hydraulic cement formulated to last the life of the structure. **RocLoc™ FSC** is ideal sealing active leaks, below grade plumbing/conduit penetrations, holes, cracks, cold joints, form ties, or other concrete/masonry irregularities in elevator pits, residential and commercial basements, tunnels, pipes, retaining walls, dams, tanks and mines.

RocLoc™ FSC easily mixes to a paste consistency and can be applied by hand without the need for a primer (see Application and Precautions sections for details).

RocLoc™ FSC is compatible with all DryDog™ Barriers spray-applied membranes for use as a surface preparation and transition detailing material.

Property	Test Method	Value
Set Time		3-5 Minutes
Compressive Strength 1 hr	ASTM C-109	3200 psi
Compressive Strength 24 hr	ASTM C-109	5800 psi
Compressive Strength 7 day	ASTM C-109	6800 psi

Applications

- Stop active Leaks
- Prevent seepage through cracks and cold joints
- Seal leaks around plumbing penetrations in concrete or masonry walls
- Surface preparation for waterproofing
- Seal form tie holes

For more application information visit
www.drydogbarriers.com
or email us
info@drydogbarriers.com



The information and recommendations discussed in this publication are believed to be correct. However, this should not be accepted as a guarantee of their accuracy, and confirming test should be run in your own plant or laboratory. No statement should be construed as a recommendation for any use, which would violate any patent rights. Nothing contained herein shall constitute a warranty with respect to the products described or their use.

RocLoc™ FSC
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Description:

RocLoc™ FSC is a fast setting, non-shrinking hydraulic cement formulated to last the life of the structure. RocLoc™ FSC is ideal sealing active leaks, below grade plumbing/conduit penetrations, holes, cracks, cold joints, form ties, or other concrete/masonry irregularities in elevator pits, residential and commercial basements, tunnels, pipes, retaining walls, dams, tanks and mines. RocLoc™ FSC is compatible with all DryDog™ Barriers spray-applied membranes for use as a surface preparation and transition detailing material.

Application:

- Cracks and Holes

Cut to a minimum depth and width of $\frac{3}{4}$ " undercut if possible, never V cut. Brush away debris then flush with clean water. Make certain all contaminants are removed especially oil, grease, and release agents. With clean water thoroughly dampen all areas to which cement will be applied. Force material into crack by hand then immediately trowel smooth. For cracks where water is actively leaking hold cement in hand until a temperature increase can be felt, then force the material into the crack and hold in place until set. Now shave excess material to obtain a flush finish.

- Waterproof Coating Preparation for Form Ties and Surface Irregularities

Make sure area to be patched is clean and free of loose debris. Make certain all contaminants are removed especially oil, grease, and release agents. With potable water thoroughly dampen all areas to which cement will be applied. Force material into tie hole or across irregular surfaces by hand allowing the material to stay slightly built up. Immediately trowel smooth if required.

Mixing:

Mix dry cement and clean water to a paste consistency (approximately 3 parts cement to 1 part water by volume). Do not mix more than can be placed in 3 minutes.

Curing:

The pot life and cure time of RocLoc™ FSC varies with temperature. When the substrate, water, cement, and ambient air are at 70°F RocLoc™ FSC will set in 3-5 minutes giving a pot life of approximately 2 minutes.

Coverage:

RocLoc™ FSC will yield approximately 0.4 ft³ per 50lb bag. One pound of RocLoc™ FSC has the ability to fill a crack $\frac{3}{4}$ " X $\frac{3}{4}$ " X 30".

Storage:

RocLoc™ FSC should be stored in a cool dry area. Shelf life of unopened container is one year from date of purchase.

Technical Services:

Additional technical services are available from DryDog™ Barriers upon request.

Precautions:

- Dispose of waste materials in accordance with Federal, State, and local regulations.
- Dust mask, safety goggles with side shields, and rubber gloves are recommended.
- Contains Portland cement which is highly caustic.
- Contains Free Silica, do not breath the dust as inhalation may cause delayed lung injury (silicosis) and is a carcinogen.
- In case of eye contact flush with water. Wash skin with soap and water if contact occurs. Consult a physician if eye or skin irritation occurs.
- Use only with adequate ventilation.
- Keep out of reach of children.