



FILLIT

Fast-Setting, Patching and Anchoring Grout

1. Product Description

a. Basic Use: Fillit is a non-shrink, fast-setting cement used for exterior anchoring and patching. Fillit stands up to freeze-thaw cycles, expands on setting, and resists water erosion better than ordinary Portland cement.

b. Features & Benefits:

- Excellent as a quick-setting anchor material.
- Can be used down to freezing temperatures.
- Mix with water only – no dangerous liquids required.
- Can be poured or troweled.
- Moist curing is not required.
- Can be used with aggregate.

c. Typical Application: Use Fillit when anchoring any bolts, posts, hooks, pulleys, railings, etc. in concrete, terrazzo, tile, brick, stone, and metal. Fillit is also used for patching holes and filling cracks.

2. Packaging

Fillit is packaged in a 10-lb. can, 4/10-lb. case, 25-lb. pail, and 50-lb. pail.

3. Yield

- 105 lbs. of Fillit will produce 1 cubic foot.

4. Warning

May cause skin and eye irritation. Contains Portland cement. Avoid eye contact or prolonged contact with skin. Wash skin thoroughly after handling. In case of eye contact, flush with plenty of water for at least 15 minutes. Consult a physician immediately.

5. Technical Data

Compressive Strength:

- After 1 hour: 2,700 psi
- After 24 hours: 6,600 psi
- After 7 days: 7,600 psi
- After 28 days: 8,500 psi

Set Time: 20 minutes at 70°F (21.1°C)

Setting Expansion: 0.20%

Net Expansion after Drying: 0.125%

Scaling Resistance ASTM #672 @ 60-65 Cycles: Rating 021

Freeze-Thaw ASTM C-666 @ 300 Cycles: Dynamic Modulus 79%

6. Directions for Use

a. Preparing Fillit: Use a clean container to mix Fillit. Mix no more than can be used within a 15 minute time frame. Fillit can be mixed to a fluid consistency for pouring or it can be mixed for trowelling.

b. Mixing to a Fluid Consistency:

- 1 lb. Fillit to 4.3 ounces of water
- 5 lbs. Fillit to 21.5 ounces of water
- 50 lbs. Fillit to 1¾ gallons of water

c. Mixing to a Plastic Consistency:

- 1 lb. Fillit to 3.8 ounces of water
- 5 lbs. Fillit to 19 ounces of water
- 50 lbs. Fillit to 1½ gallons of water

d. Anchoring Railings, Posts, and Bolts:

1. Drill the hole not less than 2" deep and blow away all dust and extraneous matter.
2. Fill the hole with water and scrub the bottom and sides with a stiff brush.
3. Excess water should be removed and the hole left clean and damp.
4. Mix the Fillit. For anchoring, use the fluid method of mixing. Place washers on anchor bolts before setting them in the hole. Support the bolts if necessary and pour the cement into the hole around the bolt. As the Fillit sets it can be smoothed or shaped with a putty knife.
5. Allow cement to harden for at least 60 minutes. For heavy machinery, allow 4 hours

e. For Grouting Machinery or Similar Uses:

The application surface should be etched, scarified, or degreased if unsound or greasy. Once clean from dust and grease, dampen the surface where Fillit is to be applied. Fillit should be poured in a continuous flow so that the entire area to be grouted is completely filled before the mortar can begin to set.

f. To Patch Holes in Floors: Fillit expands and locks in; therefore a vertical edge is needed around the perimeter of the hole to be patched. It must be at least ½" deep. Do not featheredge. Fillit is self-leveling; however the finished surface can be textured with a light trowel or broom as desired. The hole must be clean and free of dust. Wet the hole and sides, but do not leave puddles. Pour Fillit in a plastic state. If a concrete mixer is used, up to one part aggregate can be added. Place one half water in mixer, next aggregate, then Fillit. Mix for one minute, and then add the rest of the water. Adjust fluidity of mix with additional water. Mix for no longer than four or five minutes. Pour immediately.

7. Availability

Sealwall Fillit is normally available immediately from your local distributor or it will be shipped within 4 working days upon receipt of order. Please contact your local Sealwall representative or call Sealwall Products directly for more information.

8. Warranty

Sealwall Fillit is manufactured in strict accordance with the quality control standards of Sealwall Products. It is guaranteed to perform as indicated on this data sheet when applied by competent applicators.