



ANCHOR-TITE

Fast-Setting Anchoring Grout

1. Product Description

a. Basic Use: Anchor-Tite is a fast-setting, pourable cement compound. It expands as it sets and locks into place. Anchor-Tite sets in 15 minutes and is stronger than concrete in one hour. This densely compacted material develops tremendous strengths achieving a final strength twice as strong as conventional concrete.

b. Features & Benefits:

- Excellent as a quick-setting anchor material.
- Can be used down to freezing temperatures.
- Expands slightly as it sets – locks permanently into place.
- Contains no iron – no ugly rust stains.
- Mix with water only – no dangerous liquids required.
- Resistant to oil, grease, and solvents.
- Can be poured or troweled.
- Light gray in color – can be painted.
- Supports heavy loads, strong pulls, and severe vibrations.

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

d. Limitations: Anchor-Tite is not recommended for exterior surface application over sidewalks, driveways, etc. or where it is submerged in water. For anchoring and repairing where water conditions exist, ask for Sealwall Hydraulic Cement which plugs water leaks in minutes and resists water indefinitely.

2. Packaging

Anchor-Tite is packaged in a 1-lb. bag, 5-lb. bag, 12/1-lb. case, 10/5-lb. case, 25-lb. pail, and a 50-lb. pail.

3. Yield

- 92 lbs. of Anchor-Tite will produce 1 cubic foot.
- 1 lb. of Anchor-Tite will produce 18 $\frac{3}{4}$ cubic inches

4. Technical Data

Compressive Strength:

- After 1 hour: 4,600 psi
- After 24 hours: 5,000 psi
- After 7 days: 8,000 psi

Direct Tension Pull: 19,800 lbs. after 1 hour

Expansion: 0.18% after 24 hours

5. Directions for Use

a. Preparing Anchor-Tite: Use a clean container to mix Anchor-Tite. Do not add cement, sand, gravel, or other foreign substances to Anchor-Tite. Mix no more than can be used within a 10 minute time frame. Anchor-Tite can be mixed to a fluid consistency for pouring or it can be mixed for trowelling. Either method of mixing produces a very high ultimate strength.

b. Mixing to a Plastic Consistency: Add sufficient water to make the Anchor-Tite form dry lumps and mix for about one minute. As the powder absorbs the water, it will begin to look and feel like putty. This putty-like consistency is best for trowelling. 3 $\frac{1}{2}$ ounces of water per 1-lb. Anchor-Tite is the correct mix ratio.

c. Mixing to a Fluid Consistency: Water should be added slowly to the Anchor-Tite until it forms a thick paste. Let it stand for a minute and then mix vigorously thus creating a more fluid mix. Try to achieve a batter-like pourable consistency. If the mix is too thin, add more Anchor-Tite. If mix is too thick, add more water. A correct consistency is 4½ ounces of water to 1-lb. Anchor-Tite, or 1½ pints of water to 5-lbs. Anchor-Tite.

d. Patching Holes and Cracks: For the best lasting results, Anchor-Tite should always be installed at least ½” thick. Thin sections or featheredging are not recommended.

1. Cracks must be raked out to remove all loose matter and edges must be chiseled down to provide a form for Anchor-Tite when it is poured.
2. Sprinkle the hole with water and leave the surface damp.
3. Mix the Anchor-Tite using a fluid consistency for floor surfaces and plastic consistency for wall work.
4. Place a small amount of the mix into the hole and scrub or work it into the surface with a stiff broom or brush to force the cement into the pores. This aids in making the patch adhere tightly. Then, add Anchor-Tite to the required level of the surrounding surface.
5. When the cement thickens (about 10 minutes) smooth out any imperfections.
6. After 30 minutes, sprinkle the patch with water. Light traffic may then be resumed. For heavy traffic, allow one hour.

e. 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 Anchor-Tite. 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 Anchor-Tite sets it can be smoothed or shaped with a putty knife.
5. Allow the Anchor-Tite to harden for at least 30 minutes. For heavy machinery and equipment, allow at least a full hour.

6. Availability

Sealwall Anchor-Tite 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.

7. Warranty

Sealwall Anchor-Tite 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.