

Anchor Cement

Description

Pakmix[®] Anchor Cement is a scientifically formulated blend of cement and other ingredients that expands as it sets. Use in either a trowel or pourable consistency, indoors or out. Simply add water.

Physical Properties

Compressive Strength (ASTM C-109*)

1 Day	3 Days	7 Days	28 Days
3,000 psi	4,500 psi	5,300 psi	5,700 psi
20.67 MPa	31.01 MPa	36.52 MPa	39.27 MPa

Rate of Set (ASTM C-266)

Initial	Final
:15	:22

Height Change – Moist Cure Hardened (ASTM C-1090*)

Age	PSI
1 Day	+0.00
3 Days	+0.00
7 Days	+0.06
28 Days	+0.07

*Notes 73° (22.8° C) 35% Humidity 5.0 quarts water

Suggested Uses

- Anchor bolts, hooks, and railings
- Set posts and poles
- Seal around pipes and conduit
- Level concrete before setting machines

Preparation

All surfaces should be clean and free of oil, gas, paint, grease, etc. before applying the mix. Dampen the existing concrete surfaces completely. Remove standing water.

Directions for Mixing

Pour the necessary amount of Pakmix[®] Anchor Cement into a clean pail or similar easy to use container. Add clean water at the following rates depending on the application. Mix only as much as can be used in about 10 minutes.

- Trowel consistency – 1 part water to 4 1/2 parts of mix
- Pourable consistency – 1 part water to 3 1/2 parts of mix

Items You May Need

- Pail for mixing
- Trowel or putty knife
- Brush for cleaning

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Packaging and Yields

1 lb. fills approximately 17 cu. in. or will cover an area approximately 1 sq. ft. x 1/8" thick. Packaged in 10 lb. plastic pails.

For Best Results

To anchor bolts or posts, make the hole diameter at least 1" larger than the diameter of the material being anchored and at least 2" deep.

Floor and Ground Application

Use a pouring mix. Place the bolt or hook into position and pour around it, filling slightly above the surface. Brace or hold in place until the Pakmix[®] Anchor Cement starts to stiffen.

Wall and Ceiling Application

Use a plastic mix and pack into the hole. Insert rod or bolt and tamp into place. Fill any voids and smooth surface around the hole. Allow cement to set at least 1 hour before applying any pressure on the installation.

Leveling Application

Clean and dampen the base slab. Place machinery (if applicable). Using the pourable consistency, allow the cement to flow out from one side. Force out all air pockets to provide a smooth, solid surface.

If Pakmix[®] Anchor Cement is to be used outdoors, the surface must be sealed with an exterior paint.

Clean Up

Clean up is easy with soap and water. Rinse tools before the material hardens.

Material Safety Data Sheet available upon request.

10 lb Pail



CAUTION • AVOID CONTACT WITH SKIN • INJURIOUS TO EYES Contains Portland Cement (CAS #65997-15-1). Freshly mixed cement, mortar, concrete, grout, or stucco may cause skin injury including severe alkali burns. If exposed, wash skin promptly and repeatedly for 15 minutes and get prompt medical attention. The use of gloves and protective eye wear is recommended. If any cement or cement mixtures get into the eye, rinse immediately and repeatedly with water for 15 minutes and get prompt medical attention.

WARNING INHALATION HAZARD Avoid inhalation of dust from this product, which contains crystalline silica and other chemicals, which may cause lung disease and cancer. Use with mechanical ventilation or respiratory protection (dust mask).

EXCLUSION OF INCIDENTAL AND CONSEQUENTIAL DAMAGES Neither the manufacturer nor the retailer of this product shall be liable for any incidental or consequential damages caused by the use of this product.

KEEP OUT OF REACH OF CHILDREN

DISCLAIMER AND LIMITATION OF LIABILITY This material is warranted to be of good quality. Upon receipt of a claim within one year from the date of sale, defective material will be replaced or the purchase price refunded at the option of the manufacturer. Except for the foregoing, all warranties, express or implied, including merchantability and fitness for a particular purpose, are excluded. No liability is assumed for any consequential, incidental or special damages arising directly or indirectly from the use of the material.