

# ACE IN THE HOLE

Fast Setting, High Strength Concrete

## MANUFACTURER:

Ace-Crete Products, Inc.  
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## PRODUCT DESCRIPTION:

*ACE IN THE HOLE* is the ideal product for setting posts, pilings, deck supports and industrial footings. It has an initial set time of only 15 minutes, yet provides greater strength than traditional concrete. It is ideal for slabs and repair work where same day traffic is required and exceeds 4,000 psi in 24 hours.

## USES:

- Setting posts, pilings, deck supports and industrial footings
- Concrete slabs, sidewalks and steps
- Anchoring satellite dishes

## ADVANTAGES:

- Requires no mixing
- No mess, no cleanup
- Fast setting
- High strength

## INSTALLATION:

### Surface Preparation:

When setting posts, dig hole to desired width and depth, being careful to go below frost line. Also take into account any side stresses that will be applied to the post. When pouring slabs or forms, make sure that all supports are securely in place and leveled. For repairing concrete, remove all loose material, and make sure surface is clean and free of oil, grease, dirt and other contaminants. Dampen surface, including adjoining surfaces, but allow no standing water to remain.

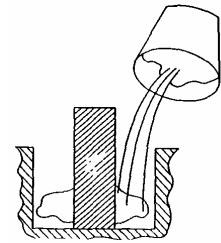
### Mixing:

Put the necessary amount of *ACE IN THE HOLE* into a clean wheelbarrow, mortar box, mechanical mixer or similar easy to use container. When mixing by hand, form a crater in the center of the dry mix. Add sufficient water to achieve a workable consistency for the job to be done. Note that warm

## REPAIRING/ANCHORING

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## FAST SETTING



water will accelerate set time, while cold water will retard it. Avoid a soupy mix, as overwatering will weaken the mix considerably. Do not mix more material than can be used in 15 minutes.

### Placement:

Support the post in desired position, fill hole halfway with water, and pour dry *ACE IN THE HOLE* evenly around it until the material nearly reaches ground level. Check the post with a level on two sides to ensure proper placement. If dry powder remains on the surface, sprinkle water on top until all powder is wet. Initial set time is 15-30 minutes. For light duty applications allow the material to set for 1 hour. For heavier applications, such as basketball posts, it is recommended that the material set for at least 24 hours before use.

### Setting Posts

### Placement:

Pour the material into the form quickly. For large areas, place material at one end, then continue across to the other end, finishing as it is placed. Finish material before it sets and rinse tools immediately. For a rough or non-slip surface, use a wooden float or a broom. For a smooth surface, use a steel trowel.

### Repair Work

### Curing:

*ACE IN THE HOLE* is self-curing when used to set posts. When used for slabs or repair work, keep moist for 48 hours with occasional fine spraying of water.

**Coverage:**

For setting posts, refer to the following chart:

For 2" Round Posts				
Hole Width (across)	6"	8"	10"	12"
Hole Depth (down)				
12"	19 lbs.	36 lbs.	58 lbs.	85 lbs.
24"	39 lbs.	73 lbs.	116 lbs.	170 lbs.
For 4" Round Posts				
12"	12 lbs.	29 lbs.	51 lbs.	78 lbs.
24"	24 lbs.	58 lbs.	102 lbs.	155 lbs.

For new concrete slabs, refer to the following chart:

Slab Thickness	Area In Square Feet					
	2	3	7	15	20	45
2"	1 bag	1½ bags	3½ bags	7½ bags	10 bags	22½ bags
4"	2 bags	3 bags	7 bags	15 bags	20 bags	45 bags
6"	3 bags	5 bags	11 bags	23 bags	30 bags	68 bags

One 40 pound bag of *ACE IN THE HOLE* will yield approximately 0.33 cubic feet when mixed with water.

**Packaging:**

Available in 40 pound multiwall paper bags with moisture barrier.

**Color:**

Light Gray

**TECHNICAL DATA:**

Set Time .....	15-30 minutes
Compressive Strength	
1 Hour .....	2,000 psi
1 Day .....	4,200 psi
7 Days .....	5,100 psi
28 Days .....	6,300 psi

**LIMITATIONS:**

Do not apply to frozen surfaces or if temperature will fall below 40°F within 24 hours.

**CAUTION:**

Contains Portland Cement CAS #65997-15-1. Freshly mixed cement products may cause skin injury. Avoid contact with skin where possible and

wash exposed areas promptly with water. If any product gets into the eye, rinse immediately and repeatedly with water. If ingested, **do not** induce vomiting and get prompt medical attention. Also contains Sand CAS #14808-60-7. Avoid breathing dust. Prolonged exposure to dust may cause Silicosis or Scleroderma. Crystalline Silica has been classified by IRAC and NPT as a carcinogen. Wear NIOSH approved mask for silica dust. **Keep Out Of Reach Of Children.**

**WARRANTY:**

Due to the use of this product beyond our control, we assume no liability for damages of any kind, and the user accepts the product "as is" and without warranties, expressed or implied, from either Empire Blended Products or its agents. The suitability of the product for an intended use shall be solely up to the user. Our only obligation shall be to replace or pay for any material proved defective, with our liability limited to the purchase price of materials supplied by us.