



**packaging**

## fast-set accelerator



### 1. Product Name

ASH GROVE® Fast-Set Accelerator  
Product Number: 410

### 2. Manufacturer

ASH GROVE PACKAGING GROUP  
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Little Rock, AR 72211  
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[www.ashgrovepkg.com](http://www.ashgrovepkg.com)

### 3. Product Description

ASH GROVE® Fast-Set Accelerator is an admixture designed to help concrete mix and other cement-based products achieve faster setting times without affecting strength, durability or color. Excellent for use in cool and cold weather to accelerate set times and reduce the risk of frozen mortar or concrete; eliminates the need to protect from freezing. Just add to dry mix before adding water.

#### BASIC USE:

Recommended for construction or repair to speed set of concrete, mortar, stucco or other cement-based products in:

- Driveways
- Sidewalks
- Warehouses
- Brick Work
- Stucco

#### COMPOSITION & MATERIALS:

ASH GROVE® Fast-Set Accelerator is a non-chloride, powdered admixture.

### 4. Advantages/Benefits

ASH GROVE® Fast-Set Accelerator has several advantages including:

- Speeds up set times by 1 to 5 hours
- Ideal for cold weather applications requiring faster set
- Does not affect strength, durability or color
- Contains no chlorides which promote corrosion and deterioration of reinforcing steel
- Acceptable for use with rebar, wire mesh or metal

### 5. Preparation

Prepare the substrate as required by the cement-based product being used. Remove all loose material and thoroughly clean all grease, oil, paint, dust and any foreign substances from the surface area being repaired.

### 6. Mixing Instructions

Add the entire contents of ASH GROVE® Fast-Set Accelerator and mix thoroughly into dry cement-based material before adding water. Into a clean mixing pail, add

water according to product instructions. (Follow the manufacturer's recommendations for water addition rates.) Slowly add the dry material to the water while mixing until desired workable consistency is reached.

Weather conditions may affect set times. In temperatures below 45°F, use warm water to accelerate the set.

### 7. Placement

Place mixture according to corresponding ASH GROVE® Concrete, Mortar, Stucco or Sand Mix package instructions.

### 8. Curing

For proper curing keep the new concrete surface covered and damp for five to seven days after pouring or simply apply ASH GROVE® Cure & Seal by spraying or rolling after the concrete surface has hardened but is still damp. If ASH GROVE® Cure & Seal is applied to the new surface then covering is not needed. Spray fog and moist cure mortar joints and stucco walls for 48 hours. (Note: ASH GROVE® Cure & Seal is not recommended for use under cold weather conditions.)

### 9. Technical Information

#### SET TIMES:

Initial Set Times Under Normal Conditions:

- 60 lb. bag 30 – 40 minutes
- 80 lb. bag 45 – 55 minutes

### 10. Limitations

Adhering to recommended water additions is very important. Exceeding the maximum recommended water content per bag will result in inferior physical properties.

Do not place when temperatures are below 40°F. In cold weather, use warm water and protect from freezing for 48 hours.

### 11. Coverage

One box (1.5 lb) per 60 lb. or 80 lb. bag of cement-based product.

### 12. Warning

ASH GROVE® Fast-Set Accelerator contains calcium aluminate. Normal safety wear such as protective clothing, boots, rubber gloves, dust masks, eye safety glasses should be worn while handling cement-based products. Material Safety Data Sheets are available upon request or at [www.ashgrovepkg.com](http://www.ashgrovepkg.com).

### 13. Limited Warranty

Packager, having no control over the use of the material, does not guarantee finished work. Replacement of any defective product or refund of the purchase price of



## fast-set accelerator (cont.)

defective product shall be the buyer's sole remedy under this warranty.

THIS LIMITED WARRANTY EXCLUDES ANY LIABILITY FOR ANY CONSEQUENTIAL, INCIDENTAL, INDIRECT OR SPECIAL DAMAGES.

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