

## ANCHOR CEMENT ADDITIVE

### Additive Information

*This information is provided as a guide for producing a finished product.*

#### Product Description

**ACA** is specially designed to provide expansive rapid setting cement for anchoring hand railings, bolts, hooks, etc. **ACA** also heals around pipes, conduit and set posts.

#### ACA Features

- Fast setting
- Rapid strength development
- Non shrink/Volume stable
- Non metallic/non corrosive
- Decreased water to cement ratio

#### Dosage

Dosage rates are from between 16% to 18% on finished product weight. Results will vary with cement/sand ratios and types in a formulation design. Our technical department is available to help with formulation dosage rates.

#### Packaging

**ACA** is packaged in 65lb. multiwall moisture resistant bags; 45 bags per stretch wrapped pallet. **ACA** has a one-year shelf life when stored according to ACI storage guidelines.

### Finished Product Information

*This information is provided as a guideline for a technical data sheet. \**

#### Surface Preparation

Surfaces should be wide and deep enough to ensure proper bond. The hole width should be 3 to 4 times the diameter of the fixture and the depth should be 8 to 12 times the diameter. Contact surfaces must be free of all dirt, oils, grease, paint, or other substances that interfere with proper bond. Saturate surface with clean potable water. Remove all standing water before applying material. Surface should be SSD as per ACI guidelines.

#### Mixing

Add four and a quarter (4.25) quarts of material for a pourable, leveling mix.

#### Placement

Pour around positioned handrail, bolt or hook, slightly overfill area around anchor. When pouring under base plate, pour from one side allowing air to escape from other side. For best results, do not use where temperature is below 40° F.

#### Storage

Unopened bag product can have up to a one-year shelf life if stored according to ACI storage guidelines. This material is moisture sensitive. Keep in a cool, dry place.

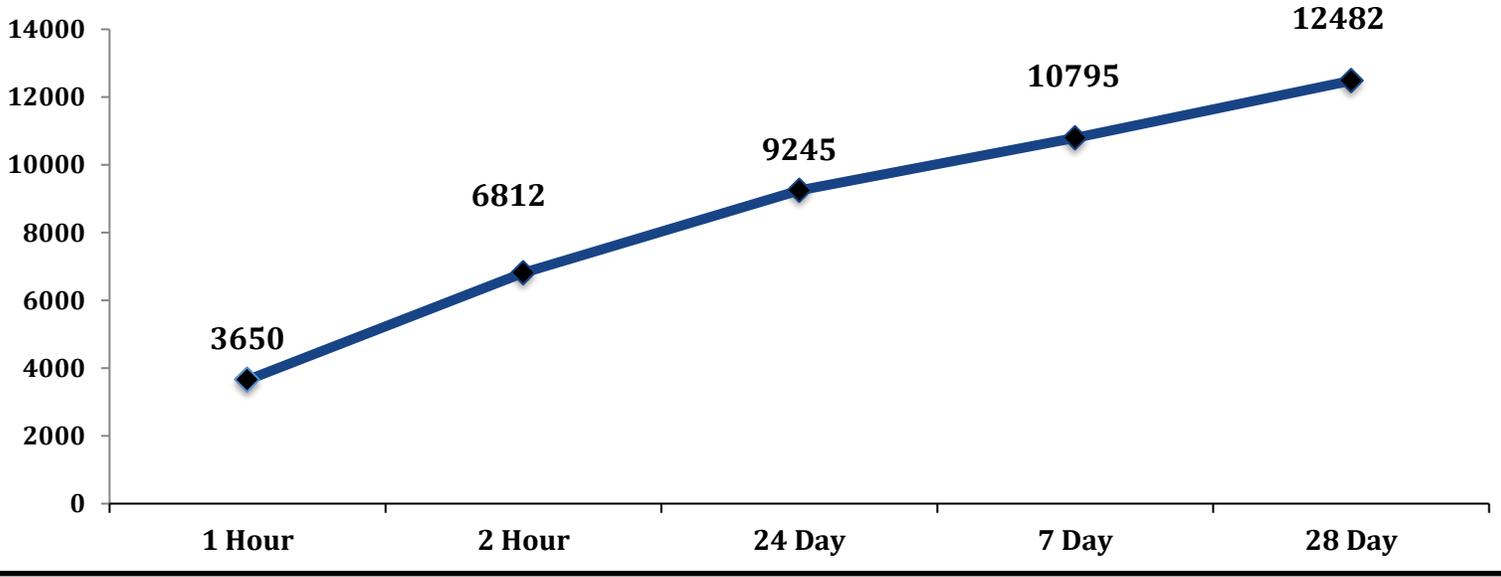
*\*Complete finished product information can be provided upon request.*

## Anchor Cement Additive Mix Design

Portland Cement*	32%	Water Required:	17%
Fine Sand*	50%	Initial Set Time :	8 Min
ACA	18%	Final Set Time:	12 Min

\* All World Blended Admixtures are tested with ASTM C150/C150M Portland type I/II and 30 mesh sand.

### Anchor Cement Additive at an 18% Dosage Rate



### CAUTION

Use of this product may be hazardous to your health. This product contains Portland cement and Silica sand. Prolonged inhalation may cause delayed lung injury including silicosis and possibly cancer. Avoid direct contact with skin and eyes: in case of contact, flush with plenty of water for at least 15 minutes. Contact a physician. Wash exposed skin areas promptly with water. Do not take internally. Keep out of reach of children. Please consult SDS prior to use.

Health	1
Fire	0
Reactivity	0
Personal Protection	E

### Health and Safety

For further details, see the [ACA](#) Safety Data Sheet.



**[WORLDBLENDEDADDITIVES.COM](http://WORLDBLENDEDADDITIVES.COM)**

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