

TECHNICAL INFORMATION

A non-chloride additive that accelerates cold weather masonry

ANCA contains no calcium chloride or other chloride additives

Austin Non-Chloride Accelerant is a liquid, formulated to accelerate the setting rate of mortar and Portland cement, increase its strength and enhance its workability.

It may be used in mortar to lay brick, block and glass block.

ANCA has no effect on straight lime mortars and should not be used with oxychloride stuccos.

Uses

ANCA is recommended for use during cool and cold weather to minimize freezing of mortar and concrete mixes. However, its use should not be limited to temperatures between 20°F and 45°F, as its use will add strength and improve workability in temperatures below 70°F.

Benefits

- 1 Accelerates setting time and increases strength
- 2 No efflorescence when added to brick mortar
- 3 Improves workability of mortar and Portland cement
- 4 Meets the requirements of ASTM C-494 Type E
- 5 Eliminates cold weather delays

Note: The information contained herein is for illustrative purposes only and to our belief, is accurate. However since we have no control over its use, we cannot guarantee results or assume any liability for the use of said information. We recommend that the product be tested for use in a specific application. Responsibility remains with the architect, engineer, contractor and owner for the proper use and application of the product.

AUSTIN Non-Chloride Accelerant [ANCA]

Typical Test Results at 40°F

Type Mix	Setting Time
Type S Plain	
Type S with (ANCA)	34% Faster
Type M Plain	
Type M with (ANCA)	29% Faster
Type N Plain	
Type N with (ANCA)	28% Faster

Results on Strength Tests Pending.

Add directly to each batch of mortar as follows

	32°F and rising	25°F and rising
Portland Cement— per sack	1 quart	1½ quarts
Masonry Cement— per sack	1 pint	1½ pints
Colored Mortars— per sack	1 pint	1½ pints

Other Instructions

At temperatures less than 32°F, good construction practices should be followed. These include heating the water and protecting all raw materials and equipment. Completed jobs should be protected for a minimum of 24 hours with tarps, insulated blankets, etc. Wall areas adjacent to metal door frames must be kept free of all water, snow and ice. Metal door frames should be primed.

Limited Warranty . . . J. P. Austin Associates, Inc. warrants that at time and place of shipment, material will conform to our published specifications and will be of good quality.



J. P. Austin Associates, Inc.

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