



Admix 500

An Acrylic Admixture



Packaging

1 gallon (3.8L) bottles
5 gallon (18.9L) pails

Storage

1. Store pails in a cool, dry location.
2. Store at a temperature between 40°F (4°C) and 90°F (32°C).
3. Store out of direct sunlight.
4. Protect pails from weather and other damage.

Shelf Life

2 year

Color

White liquid; dries clear

Product Description

Admix 500 is a 100% acrylic polymer admixture for cementitious products. Admix 500 is used to increase tensile, bond, and flexural strength of approved products.

Features

VOC Compliant

Non-emulsifying

Cost Effective

Chemical and UV Resistant

Easy to Use

Benefits

Low odor and toxicity

Once dried becomes a constant chemical lock and becomes water resistant when dry

Saves money compared to sand-blasting or removal of existing materials

Long-term performance

Premixed with no additions required; cleans up with water

Basic Uses

Admix 500 is used as an admixture to improve performance of approved products.

Area of Use

Admix 500 may be added to the following products:

1. Cementitious stucco
2. Approved cement-based products
3. Liquid component in a sand/cement slurry coat
4. Scratch and brown coats
5. Scrub coat

NOTE: Contact an Omega representative for use in other products.

Application Instructions



ADMIX 500

Mixing

Mix Admix 500 thoroughly prior to use. Add the specified amount of Admix 500 to the water in the mixer. The amount of water used is per the product's data sheet, but should be reduced by the quantity of Admix 500 used.

Add the product dry mix to Admix 500 and water solution according to product's application instructions. Mix slowly until achieving an even consistency. Do not over mix.

As a general use admixture to improve adhesion, cohesion, tensile, compressive and flexural strengths of portland cement-based materials, the normal ratio of Admix 500 to clean potable water is 1 part Admix 500 to 3 parts water (1:3).

Where increased physical and chemical resistance requirements are required follow the table below.

Application	Omega Product	Dilution (water/admix)
One coat Stucco Systems	Diamond Wall	1:1
Scratch Coat	Super Cement	1:1
Brown Coat	Super Cement	1:1
Stucco Finish	ColorTek	3:1
Patch & Repair	- - -	1:1
Scrub Coat	- - -	Straight Admix 500

NOTE: Increase Admix 500 amount in dilution when increased performance is required. Dilute Admix 500 for other cement products based on similarity to the applications above.

Application

Add product dry mix to diluted Admix 500 solution according to product's application instructions.

NOTE: Admix 500 may reduce set time.

Curing

Allow the cementitious product to air cure. Protect the wet product when unusual weather conditions are present.

Limitations

DO NOT use Admix 500 when the ambient and/or surface temperatures are below 40°F (4°C).

DO NOT add any other materials to the mixture of the product without written approval from Omega Products International.

DO NOT deviate in the mixing or application procedures contained in this, or any other Omega Product Data Sheets, without the written approval from Omega Products International.

NOTE: Failure to follow manufacturer's written specifications could result in the following, but not limited to spalling, cracking, peeling, chipping, delamination, discoloration, wash off, and overall system failure.

Cleaning

Cleaning may be accomplished with water immediately after use.

Safety

Avoid contact with eyes or prolonged contact with skin. Wash thoroughly after handling. In case of eye contact, flush immediately with running water for at least 15 minutes. Consult a physician immediately. Do not take internally. Be sure to provide adequate ventilation in enclosed areas. Use of an approved respirator is recommended.

KEEP OUT OF REACH OF CHILDREN

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Claims

Any Claimant shall notify Manufacturer immediately in writing of any alleged defect in the material. Claimant will provide Manufacturer with a reasonable and exclusive opportunity to investigate and test for the alleged defect. For any claim that is not valid Claimant agrees to pay Omega's reasonable charges, including travel and labor associated with investigation of such claim.

Technical Assistance

Technical assistance and information is available by calling Omega Products International at (951) 737-7447 or FAX (951) 520-2594 or by email at info@omega-products.com.

Warranty

The following is made in lieu of all expressed and implied rights, warranties and conditions, statutory or otherwise. The manufacturer's only obligation shall be to replace such quantity of products proven to be defective within one year following the date of manufacture, provided that the alleged defective product is returned prepaid to the manufacturer's plant and is accompanied with proof of purchase and batch number.