

# LIQUID ACRYLIC ADDITIVE

888.702.9915  
www.totalwall.com

## Non-Toxic Liquid Acrylic Additive

**AMERICA'S EIFS AND STUCCO COMPANY!**

Total Wall Acrylic Additive is a high solids 100% acrylic emulsion, which is used as an admixture for cement based materials.

Total Wall Acrylic Additive increases bond, hardness, strength, resilience and water resistance of any cement mixture.

Total Wall Acrylic Additive reduces efflorescence, cracking and eliminates the need for moist curing in any cement mixture.

### Application

Total Wall Acrylic Additive replaces part of the mix water for cement-based products. For example, a Portland cement stucco uses 1 quart per bag of stucco. A typical surface bonding cement uses 2 quarts per 50 lb bag and an Exterior Insulation and Finish System (EIFS) hard coat uses 1 gallon for every 50 lbs of dry mix.

Blend the cement mix as normal using low-speed mechanical mixing or hand mixing. Allow the mix to stand for about 2 minutes, then remix for an additional minute, adding a small amount of water to adjust workability, if necessary.



## Features

- Meets VOC, VOS requirements
- Fast and easy water substitute
- Increases bond and hardness
- Increases water resistance
- Reduces cracking & efflorescence

Blend the cement mix as normal using low-speed mechanical mixing or hand mixing. Allow the mix to stand for about 2 minutes, then remix for an additional minute, adding a small amount of water to adjust workability, if necessary.

**Addition Rates**

Hard Coat Base Coat  
1 gallon / 50 lbs of dry mix

Surface Bonding Cement  
2 quarts / 50 lbs of dry mix

Cement Stucco  
1 quart / 50 lbs of dry mix

**Handling and Storage**

Do not apply to frozen or saturated surfaces. Do not apply if precipitation is forecast within 8 hours of application. Do not apply if the temperature can not be maintained above 40oF for 24 hours. Shelf-life in closed containers is 18-24 months when stored at 50-100oF. Keep containers sealed and under cover when not in use.

**Maintenance**

If an area of stucco or other cement based coating that has been modified with T-Wall Acrylic Additive becomes dirty or stained, clean with a mild cleaner solution and low-pressure spray rinse. For scars, broken or damaged areas, repairs should be made with the same cement based product and T-Wall Acrylic Additive.

**Precautions**

T-Wall Acrylic Additive is an alkaline water based material. Do not ingest. Avoid contact with skin and eyes. In case of contact, flush with

water. For contact with eyes, get immediate medical attention in addition to flushing. Wear safety glasses and protective clothing. Keep out of reach of children and pets.

**Technical Data**

**Flash point** >200 F Seta

**Density** 8.5 lb/gal

**Viscosity** approx 150 cps

**pH** 9.0 - 9.8

Compressive Strength	+125%	ASTM C109
Tensile Strength	+125%	ASTM C190
Flexural Strength	+120%	ASTM C348
Shear Bond Strength	+1000%	
Impact Resistance	+100%	



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