

LIQUID ACRYLIC ADDITIVE888.702.9915
www.totalwall.com**Non-Toxic Liquid Acrylic Additive****AMERICA'S EIFS AND STUCCO COMPANY!**

Total Wall Acrylic Additive is a high solid 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 cannot be maintained above 40F for 24 hours. Shelf-life in closed containers is 18-24 months when stored at 50-100F. Keep containers sealed and under cover.

Maintenance

If an area of stucco or other cement-based coating which has been modified with Total 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 Total Wall Acrylic Additive.

Precautions

Total 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. 150cps

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%	

Revised 07/27/2020



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