

Titan Stucco

Recommended Uses:

Titan America® Stucco Cement is specifically designed for interior and exterior applications of Portland Cement based plasters. It is common to see this product applied over wire lath, concrete unit masonry and cast-in-place concrete.

Additional additives may be required to assist in the bonding of the Stucco to certain substrates such as cast-in-place or pre-cast concrete.

Mixing Guidelines/Estimating Chart :

- (Create new chart from Bobby email)
- Titan America® Stucco Cement will not perform as designed if the mixing instructions are not followed correctly.
- It is important to ensure that the product does not dry out prematurely; this condition can affect the overall strength and durability of the finished product.
- The cement should be mixed only with clean sand and clean water unless prior sampling shows potential job materials will produce the desired mortar.

Mix in a mechanical mixer as follows:

- 1) Add approximately 2/3 of the potable water required.
- 2) Add 1/2 of the sand required (ASTM C-144 approved).
- 3) Add Fiber prior to the addition of cement if applicable.
- 4) Add Titan America® Stucco Cement.
- 5) Add the remainder of the sand (ASTM C-144 approved).
- 6) Add enough potable water to bring mortar to desired consistency.
- 7) Allow mortar to mix 5 minutes after the introduction of the last ingredient.
- Short mixing or overloading with sand can produce a lower mortar quality.

Wall Preparation:

- All surfaces to be plastered must be clean of contaminants and/or any debris, including excess uncured mortar from block masonry that may affect the Stucco Cement from achieving adequate bond.
- It is recommended, prior to any application, to determine whether there is a need for a bonding agent to assist in the attachment of the Stucco Cement.
- Concrete Block applications should be uniformly wet (fogged) just prior to application of the first and each succeeding plaster coat. To obtain the best results, some moisture should be maintained in the stucco (by fogging if necessary) for the first few days after application.