

## STUCCO CEMENT

**T**ITAN AMERICA® Stucco Cement is specifically designed for the plastering trade. This product, the result of extensive testing and controlled production, has characteristics desired by the stucco applicator. Titan America® Stucco Cement, with proper proportions of sand and clean, potable water provides a smooth, workable mix that retains good consistency and develops a strong bond. While Titan America® Stucco Cement can inhibit moisture penetration, it is not waterproof and is not to be considered a moisture barrier for design or construction purposes.

- 🔪 Extended water retention
- 🔪 Superb workability
- 🔪 Reliable performance
- 🔪 Quality packaging



# Stucco Cement



## 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.

## SPECIFICATIONS AND QUALITIES

Titan America® Stucco Cement is manufactured by inter-grinding Portland Cement Clinker (meeting ASTM C-150), Gypsum and Limerock. Water repellent and air-entraining admixtures are added during the manufacturing process to assist with workability and board life. Titan America® Stucco Cement meets or exceeds the requirements of ASTM C-91. Titan America® Stucco Cement when mixed with masonry sand (ASTM C-144) and tested according to ASTM C-270 will produce a mortar that complies with those requirements. Titan America® Stucco Cement, when mixed in accordance with ASTM C-1328, will produce stucco cement that meets or exceeds the requirements of that Standard.

## INSTRUCTIONS

Titan America® Stucco Cement

Plaster Coats	Proportional Mixing Guidelines		
	Titan America® Stucco 80 lb. bags	Sand (Arena)	
		Parts (Partes) Cement : Sand Cemento : Arena	Shovels/Part Palas/Parte
Scratch (Capa Inicial)	1 Bag	2½ : 4	15–24
Brown (Segunda Capa)	1 Bag	3 : 4	18–24
Finish (Capa Final)	1 Bag	2 : 3	12–18

- No allowance for waste, aggregate size or field conditions.
- One bag of Titan America® Stucco Cement is approximately one cubic foot by volume.
- Approximately six #2 shovels of damp, loose sand equals one cubic foot by volume.

## CEMENT PREPARATION

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 potable 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 Titan America® Stucco Cement.
  - 4) Add the remainder of the sand (ASTM C-144 approved).
  - 5) Add enough potable water to bring mortar to desired consistency.
  - 6) 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.



## ACCESSORY PRODUCTS

The water and aggregate used in the mixing process should be free of any substances that would adversely affect the hardened masonry or any metal accessories used in the system.

## APPLICATION

Estimated coverage per bag of material in square feet.

Parts* (Partes)	Thickness (Gueso)			
	3/8"	1/2"	5/8"	7/8"
2½ : 1	112	84	67	48
3 : 1	128	96	77	55
3½ : 1	144	108	87	62
4 : 1	160	120	96	69

No allowance for waste, aggregate size or field conditions. Actual coverage will vary. \*Sand to Cement ratio.

## CAUTION

Causes skin irritation, injurious to eyes. Contains Portland Cement. Freshly mixed cement, mortar, concrete or grout may cause skin injury. Avoid contact with skin where possible and wash exposed skin areas promptly with water. If any cement or cement mixtures get into the eyes, rinse immediately and repeatedly with water for 15 minutes and get prompt medical attention.

## KEEP OUT OF THE REACH OF CHILDREN

Titan Florida  
11000 NW 121st Way  
Medley, FL 33178

For additional information or to obtain Material Safety Data Sheets, please visit [www.titanamerica.com](http://www.titanamerica.com) or call Customer Service at (800) 458-4250.