



CEMEX Stucco Cement (Rinker Stucco and Broco Stucco) MIXING AND APPLICATION GUIDELINES

MIXING

CEMEX Stucco Cement should be mixed with sand (ASTM C-897) and clean potable water in a mechanical mixer as follows:

1. Add 2/3 of the required amount of water.
2. Add ½ of the required amount of sand.
3. Add the required amount of CEMEX Stucco Cement
4. Add the remaining required amount of sand.
5. Add additional water as necessary to bring the mix to the desired consistency.
6. The mortar should be allowed to mix for 5 minutes after the addition of the last ingredient.

Proportion Table

Application Coat	CEMEX Stucco Cement	Sand (Cubic Ft.)
Scratch	1 Bag	2.5 - 4
Brown	1 Bag	3 - 5
Finish	1 Bag	2 - 3

*Note: 3Cubic Ft. of sand equals approximately 4 full 5gallon buckets.

APPLICATION

CEMEX Stucco Cement should be installed by following the Application Guidelines as defined in ASTM C-926 “Standard Specification for Application of Portland Cement-Based Plaster. Important application considerations for CEMEX Stucco Cement are noted as follows:

- Surface preparation is very important. Solid Bases should be clean and free of form oil or other elements that would interfere with bonding.
- Solid Bases should have the suction, surface roughness, or both, to provide the bond required for the plaster. The use of a bonding agent meeting the requirements of ASTM C-932 may be required in excessively smooth areas.
- If bond cannot be obtained, a self-furring metal plaster base should be installed in accordance with ASTM Specification C-1063.
- CMU applications should be uniformly dampened before the application of the scratch coat and prior to succeeding coats if necessary.
- Moist curing is very important as well. Some moisture should be retained in or added back to freshly applied CEMEX Stucco Cement. This is accomplished by applying a fine fog spray of water as frequently as required, generally twice per day for several days.

COVERAGE

The following table will help in estimating required quantities of materials.

Materials Required per 100 sq. ft. (1:3 mix)*

Thickness	CEMEX Stucco Bags	Sand Cu.Ft.
½ inch	2.0	6.0
5/8 inch	2.5	7.5
¾ inch	3.0	9.0
1 inch	3.5	10.5

*Note: 3 Cu.Ft. of sand equals approximately 4 full 5gallon buckets.
This calculation is not adjusted for waste.

