



# VICTOR

## Plastic Cement Type S and M

### MANUFACTURER

CEMEX  
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### PRODUCT DESCRIPTION

Victor Plastic Cement conforms to the requirements of Type S and Type M for ASTM C91 "Masonry Cement" and ASTM C1328 "Plastic (Stucco) Cement. (Table 1)

Victor Plastic Cement consists of a mixture of Portland cement, limestone, and chemical admixtures to provide plasticizing properties and other enhanced performance attributes. These components are proportioned at the cement plant under controlled conditions for product consistency.

### BASIC USE

**Stucco:** Victor Plastic Cement when mixed with the recommended volumes of sand (ASTM C897) will produce a stucco mix that will comply with the proportion requirements for ASTM C926 "Application of Portland Cement-Based Plaster." for plaster Types M and FM.

**Masonry:** Victor Plastic Cement when mixed with the recommended volumes of sand (ASTM C144) will produce a mortar that will comply with the requirements of ASTM C270 for both the Proportion Specification and Property Specification for Type N, S, and M mortars for non-structural, non-loadbearing masonry construction.

**Limitations:** Plastic cement is not approved for use in loadbearing structural masonry construction in Seismic Zones 2, 3, and 4.

**Availability:** Victor Plastic Cement is available in bulk or 94 pound bags.



### INSTALLATION

**Proportioning:** The stucco mixture should be produced with sand meeting the requirements of ASTM C926. The stucco mixture shall be proportioned in accordance with ASTM C926 for base coats and finish coats. (Table 2)

**Mixing:** Approximately two thirds of the water should be added to the mixer with one half of the sand followed by the Victor Plastic Cement. Add the remaining sand and sufficient water to reach the desired consistency and mix for no less than five full minutes.

No admixtures should be used without the written approval of the architect or engineer of record. Victor Plastic Cement has an additive containing a water-repellent component which is interground with the cement during manufacture.

**Water:** All water should be clean and free from organic material and deleterious amounts of dissolved acids, alkalis and salts.

**Application:** The plaster coats should be applied in accordance with the requirements of ASTM C926.

The yield or coverage of plaster will vary depending on the thickness of the plaster and the amount of sand used per bag of Victor Plastic Cement. (Table 3)

**Curing:** A light fogging with water two times a day for three days will preserve the appearance of the wall while minimizing drying shrinkage, cracking and its associated de-bonding. It is recommended that users adhere to the curing procedures provided in ASTM C926.

**Table 1. ASTM C1328 Plastic Cement**

Physical Requirements			
Masonry Cement Type	Compressive Strength 28 Day Minimum	Water Retention Min. %	Air Content Max. %
S	2100 psi	70	20
M	2900 psi	70	20

**Table 2. Plaster Coat Proportions (Parts by Volume)**

Plaster Mix	Cement Type		Fine Aggregate		
	Masonry Cement	Plastic Cement	Scratch Coat	Brown Coat	Finish Coat
MS	1	-	2½ - 4	3 - 5	-
P	-	1	2½ - 4	3 - 5	-
FMS	1	-	-	-	1½ - 3
FP	-	1	-	-	1½ - 3

**Table 3. Yield Based on Plaster Thickness and Mix**

Area Covered per Bag (Square Feet)*					
Mixture Volumes		Thickness of Stucco Coats			
Cement	Sand	¼"	3/8"	½"	¾"
1	2 ½	120	90	60	45
1	3	144	108	72	54
1	3 ½	168	126	84	63

\*Estimation based on a sand volume of 1 cubic foot of damp loose sand. No allowance made for waste.

## WARRANTY

CEMEX warrants that the products identified are in accordance with the appropriate current ASTM and Federal Specifications. No one is authorized to make any modifications or addition to this warranty. CEMEX makes no warranty or representation; either `` or implied with respect to this product and disclaims any implied warranty of merchantability or fitness for a particular purpose.

As CEMEX has no control over the other ingredients mixed with this product or the final application, CEMEX does not and cannot warrant the finished work. The user is responsible for following industry standards and recommended practices.

In no event shall CEMEX be liable for direct, indirect, special, incidental or consequential damages arising out of the use of this product, even if advised of the possibility of such damages. In no case shall CEMEX's liability exceed the purchase price of this product.

## PRECAUTIONS

Freshly mixed cement, mortar, grout or concrete may cause minor skin irritations. Avoid direct contact with skin and eyes and if contacted, wash exposed areas promptly with water. Refer to the applicable CEMEX product MSDS prior to use which may be obtained by calling 1-800-99-CEMEX (1-800-992-3639).

## TECHNICAL SERVICES

CEMEX technical personnel are available to provide technical assistance by calling 1-800-99-CEMEX (1-800-992-3639).

# CEMEX

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