

Masonry Products

Portland Cement & Lime Mortars
(AMX 400 N, S, M)
Yield per 80 lb bag - 0.75 ft³

80 lb

Portland Mortar (AMX 400)	Unit Yield
6" Block	13
8" Block	12
12" Block	11
Modular Brick	41
Queen Sized	34
King Sized	30
Utility Brick	25

Masonry Cement Mortars
(AMX 500 N, S, M)
Yield per 80lb bag - 0.80 ft³

Masonry Mortar (AMX 500)	Unit Yield
6" Block	15
8" Block	14
12" Block	11
Modular Brick	44
Queen Sized	37
King Sized	33
Utility Brick	28

Core Fill Grouts
(AMX 600 Coarse or Fine)
Yield per 80 lb bag - 0.66 ft³

Core Fill Grout (AMX 600)	Unit Yield
6" Block	7
8" Block	5
12" Block	4

Bulk Bag Yield - 28 ft³

Bulk

Portland Mortar (AMX 400)	Unit Yield
6" Block	500
8" Block	450
12" Block	375
Modular Brick	1550
Queen Sized	1250
King Sized	1100
Utility Brick	950

Bulk Bag Yield - 30 ft³

Masonry Mortar (AMX 500)	Unit Yield
6" Block	550
8" Block	500
12" Block	425
Modular Brick	1650
Queen Sized	1400
King Sized	1250
Utility Brick	1050

Bulk Bag Yield - 24.75 ft³

Core Fill Grout (AMX 600)	Unit Yield
6" Block	135
8" Block	100
12" Block	70

Stuccos & Stone Veneer

Fiber Scratch & Brown
(AMX 700, 715, 740 & 715)

80 lb

Thickness	80 lb
3/8"	18 - 20 ft ²
1/2"	13 - 15 ft ²
3/4"	9 - 10 ft ²

Polymer Modified Stone Veneer Mortar (AMX 470 & 475)

Thickness	80 lb
1/4"	30 - 40 ft ²
1/2"	15 - 20 ft ²

Bulk

Thickness	Bulk Bag (3,000 lb)
3/8"	675 - 750 ft ²
1/2"	505 - 565 ft ²
3/4"	338 - 375 ft ²

Thickness	Bulk Bag (3,000 lb)
1/4"	1,125 - 1,500 ft ²
1/2"	563 - 750 ft ²



5 Bag Silo	
Capacity	4 - 5 bulk bags
Footprint	8' x 8'
Weight Empty	2,900 lb
Weight Full	Up to 18,000 lb
Shipping Height	8' 6" collapsed
Jobsite Heights	Low setting: 15' 6" High setting: 16' 6"
Forklift Requirements	4,500 lb 26' Double Stage (or) Telescopic Lift



Auger Silo	
Capacity	4 bulk bags
Footprint	7' 4" x 6' 1"
Weight Empty	2,000 lbs.
Weight Full	up to 17,000 lb
Shipping Size	8' x 8' 4"
Fill Height	7' 2"
Auger Dispensing Height	5' 7"



10 Bag Silo	
Capacity	8 - 10 bulk bags
Footprint	8' x 11'
Weight Empty	3,210 lb
Weight Full	Up to 30,000 lb
Shipping Height	8' 4" collapsed
Jobsite Heights	Low setting: 15' 6" High setting: 16' 6"
Forklift Requirements	5,000 lb 26' Double Stage (or) Telescopic Lift



1 Bag Silo	
Capacity	1.5 bulk bags
Footprint	6' 6" x 7' 1"
Top Component	400 lb
Bottom Component	740 lb
Weight Empty	1,150 lb
Weight Full	5,200 lb
Shipping Height	8' 3" collapsed
Jobsite Heights	Low setting: 10' 10" High setting: 13' 3"
Forklift Requirements	4,000 lb Lift capacity 10' in the air

Operating Instructions



- 1 To erect the silo on site, make sure the ground is dry, level and compacted. Insert forks of a forklift into the silo's forklift tubes and raise the unit to the desired height.



- 2 Using the double leg pins attached to the frame, Secure the upper silo assembly by sliding the leg pins into position. Then secure the pins with the safety hitch pins. Next, attach the slide gate handle in its place.



- 3 The bulk bags are loaded into the silo by inserting the forks through the bulk bag's nylon straps. Once the bag is above the silo and in position, a laborer on the safety platform can unzip the bottom of the bag. A spout will drop down allowing dry material to be unloaded into silo.



- 4 After the silo is loaded, place the batch mixer beneath the cone under the silo's boot. If needed, trim the length of the boot to the top of the mixer. Add the desired amount of water to the mixer and pull back the silo handle to dispense material needed for the preferred consistency. Let the product mix four to five minutes, ensuring complete hydration of all materials.



- 5 The silo is easily relocated on site. With the silo legs pinned in the up or down position, insert the forks of the lift into the silo's fork pockets. Then, raise the silo and place it in the new location. Make sure the forklift is equipped to safely transport the silo and that the new terrain is dry, level and stable. Always secure all leg pins and safety pins!

Please refer to the Silo Safety Manual for full instructions and obey all required postings.