

Masonry Cement Type N

RECOMMENDED USES

Titan America® Masonry Cement Type N is a general purpose masonry cement. Type N Masonry Cement consistency is specifically designed for use in above-grade unit masonry applications with products such as concrete block, clay brick, glass block and stone.

SPECIFICATIONS AND QUALITIES

Titan America® Masonry Cement is a top quality, multi-purpose product formulated with finely ground Portland cement and special admixtures to meet a wide variety of job requirements. The qualities of the cement include: workability, sand-carrying capacity, adhesiveness, water retention and setting time. Titan America® Masonry Cement Type N when mixed and tested according to the property specifications section of ASTM C-270, will meet the strength requirements for Type N Masonry Cement. Titan America® Masonry Cement Type N meets or exceeds the requirements of ASTM C-91.

INSTRUCTIONS

Titan America® Masonry Cement Type N

Type	Proportional Mixing Guidelines			Blocks per Bag (Bloques per Saco)
	Titan America® Masonry 70 lb. bags	Sand (Arena)		
		Parts (Partes) Cement : Sand Cemento : Arena	Shovels/Part Palas/Parte	
N	1 Bag	2½ : 3½	15–21	66–75

- No allowances for waste, aggregate size or field conditions.
- One bag of Masonry Cement is approximately one cubic foot by volume.
- Approximately 6 #2 shovels of damp, loose sand equals one cubic foot by volume.
- Actual coverage will vary.

CEMENT PREPARATION

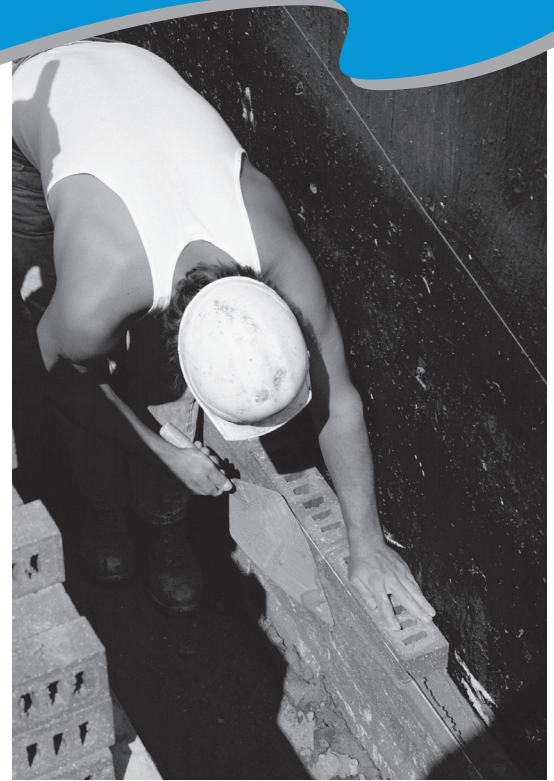
Titan America® Masonry Cement Type N will not perform as designed if the mixing instructions and proportions are not followed correctly. It is important to ensure that the product does not dry out prematurely; this condition can affect overall strength and durability of the finished product.

Mix mortar in a mechanical mixer as follows:

- 1) Add approximately 2/3 of the potable water required.
- 2) Add 1/2 of the sand (ASTM C-144 approved) required.
- 3) Add Titan America® Masonry Cement Type N.
- 4) Add the remainder of the sand (ASTM C-144 approved).
- 5) Add enough potable water to bring the mortar to the desired consistency.
- 6) Allow mortar to mix 5 minutes from the introduction of the last ingredient.

ACCESSORY PRODUCTS

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



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