

BONDMIX™- TYPE "S" & TYPE "N" PROFESSIONAL GRADE MORTAR MIX

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PRODUCT

TARGET® BONDMIX™ is a specially blended Portland cement / lime based mortar mix that, when prepared properly, will result in a mortar that conforms to the Property Specification requirements of ASTM C 270 -05 and CSA A179-04 (Standard Specification for Mortar for Unit Masonry). Target **BONDMIX** is available in 80-pound bags. Upon request, it is also available in 3000-pound Bulk Bags.

BONDMIX is appropriate for use with brick and concrete block. Properties and uses of mortar vary with specific mortar type. Each **TARGET BONDMIX** bag is stamped with the mortar mix type as specified by ASTM C270-05 and CSA A179-04.

The requirements for compressive strength, water retention and air content as prescribed by ASTM C 270-05 and CSA A179-04 are listed in the table below:

ASTM C 270 - 05 and CSA A179- 04 PROPERTY SPECIFICATION REQUIREMENTS (For Laboratory prepared and tested Mortars)

Mortar	Type	Avg. Compressive Strength @ 28 days, min., psi (Mpa)	Water Retention Min. %	Air Content Max. %
Portland Cement – Lime	S	1800 (12.4)	75	12
Portland Cement – Lime	N	750 (5.2)	75	14

DIRECTIONS

STORAGE OF MATERIALS

Store **TARGET BONDMIX** in such a manner as to prevent deterioration or intrusion of foreign material. In general, store bags in a dry area, elevated above the bare ground or floor on pallets or other suitable protection. Protect from rain, snow, and other sources of moisture.

Mixing

Mix bag contents with the minimum amount of potable water needed to produce a workable consistency. In general, first place approximately 4 litres (1 gallon) of mixing water in a mechanical batch mixer, then add **TARGET BONDMIX**. Continue adding water and **TARGET BONDMIX** as required to get appropriate consistency of mortar and quantity needed. Mix for 3 to 5 minutes. The specifying authority with approved procedures may permit hand mixing.

Other Limitations

Follow local building code for tempering limitations and hot or cold weather construction requirements.

Yield

1 bag = 50 Bricks

1 bag = 23 Concrete Blocks

1 bag = Approx. 32 Sq. Ft. of Base Coat at ¼" thick

Product performance is affected by many factors, including storage, method and conditions of application and use. User testing is ESSENTIAL to determine suitability of product for intended method of application and use. Target's SOLE WARRANTY is that the product has been manufactured to specifications. No oral or written information or advice shall increase this warranty or create new warranties. Target's SOLE LIABILITY is to replace product proved defective. In no event shall Target be liable for any consequential, indirect or other damages whether arising from negligence or otherwise.

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