



GIBCO'S MRF

SPECIFICATIONS

MORTAR

The mortar proportioning shall comply with specifications of ASTM C270 “table 2” for types M, S and N cement-lime mortars, with GIBCO’S® MRF substituting the lime required for these proportions. Sand shall comply with ASTM C144 “Standard Specification for Aggregate for Masonry Mortar”

MIX DESIGN	PORTLAND CEMENT TYPE I or II	GIBCO'S® PRF	SAND
-------------------	---	---------------------	-------------

Type M	1 Bag (94lbs/1 cft)	3oz	2.25 - 2.5 cft.
Type S	1 Bag (94lbs/1 cft)	3oz	2.5 - 3 cft.
Type N	1 Bag (94lbs/1 cft)	3oz	3 cft.

*Aggregate used in mix designs are measured in damp loose conditions.

Mixing Instructions

1. Add gauging water to your mixer “roughly 2/3 of total water content”
Note: GIBCO’S® MRF reduces the total water needed to achieve desired consistency; be cautious not to over water. Additional water can be added after cement and sand proportions to achieve desired consistency.
2. Add 3oz of GIBCO’S® MRF per 94lbs of cement to mixing water for dispersion.
3. Add Cement and Sand to Mixer
4. Add additional water as needed and allow to mix for 5 minutes after all components are mixing.
5. If mixed in smaller batches with a drill paddle mixer, mix only for a period of 30-45 seconds.