

TABLE 3. Mortar Types for Classes of Construction

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ASTM Mortar Type Designation	Construction Suitability
M	Masonry subjected to high compressive loads, severe frost action, high lateral loads from earth pressures, hurricane winds or earthquakes. Structures below grade, manholes and catch basins.
S	Structures requiring high flexural bonding strength, but subject only to normal compressive loads.
N	General use in above grade masonry. Residential basements construction, interior walls, and partitions. Concrete masonry veneers applied to frame construction.
O	Non-load-bearing walls and partition. Solid load bearing masonry of allowable compressive strength not to exceed 100 psi.