

MASONRY CEMENT (WALLCRETE CEMENT)

Masonry Cement is one of the special types of blended cement which is produced by Ras Al Khaimah Cement Company. It is mixed in specific proportions with sand and water to form a strong binding mortar.

Originally, masonry cement was created as time-saving, more reliable alternatives to on-site preparations of Portland cement and hydrated lime. They are a blended of Portland cement clinker, limestone or hydraulic lime filler and various additives. This blend is manufactured under controlled conditions in RAKCC with highest standards of quality control.

Masonry Cement has good water retention which remains it soft and plastic long enough for masonry units to be carefully aligned, leveled, plumbed, and adjusted to proper grade, and is covering more area with less cement mortar. It is widely used for mortar and stucco work in stonework, block and brick masonry, but is not considered suitable, strength-wise, for concrete applications.

Main Benefits and Advantages of using Masonry Cement

- Cost effectiveness by eliminates the need for purchasing and mixing expensive cement additives.
- Time-Saving, quick to make up on site just add sand and water.
- Increase volume of the wet mortar, leading to larger surface area coverage.
- Improve application and placeability due to air entrainment.
- Improve efficiency of masons as this is easy to use and is not so heavy.
- Less water consumption.
- Excellent workability.