



SAND MIX

SAND MIX is a quality blend of graded sand and Portland Cement. It is used as an overlayment for worn, spalled or damaged concrete surfaces in applications less than 2 inches thick. Vita-Crete Sand Mix is also an excellent bedding mix for laying slate, flagstone or brick walkways. Use for forming shower bases and under hollow fixtures. Vita-Crete Sand Mix is designed to meet or exceed the specifications of ASTM C 387 for high strength mortar.

COMPRESSIVE STRENGTH:

7 day 3,000 psi (20.7 MPa)
28 day 5,000 psi (34.5 MPa)

MIXING:

One 80 lb bag (36.2 kg) bag will require up to 4.5 quarts (4.3L) of water. Thoroughly mix the contents of the bag with 3 quarts (2.8L) of water, adding the remaining water a little at a time if the mix is too stiff. *Adding too much water will weaken the mix and cause cracking in the surface.*

Use of an approved bonding adhesive or integral admixture is recommended for patching applications.

FINISHING:

Use a screed or straight edge to level the surface. Allow the surface water to disappear before finishing. Trowel to a smooth finish, but do not overwork the surface. *Over-troweling or finishing the surface too soon can lead to scaling, cracking or dusting of the surface.*

CURING:

Sand Mix cures under proper moisture and temperature conditions. It's important to keep the surface damp for several days after placement. Methods include misting, applying a curing agent or placing plastic or wet burlap over the surface. Protect the Sand Mix from freezing for at least 24 hours after placement.

COVERAGE:

One 80 lb. bag will yield approximately .60 cubic feet. To estimate the number of 80 lb. bags needed for a job, multiply the length x width (in feet) x depth (in inches), then divide by 8.

SAFETY:

Before using this product, read the Material Safety Data Sheet (MSDS).

WARNING:

Wear protective clothing and equipment as needed. Read specific warnings on the package for inhalation, eye and skin contact. **KEEP OUT OF REACH OF CHILDREN.**

Technical Data

Vita-Crete

Enriched Cement Mixes Since 1959