

HELPFUL CONCRETE ADMIXTURES – 101

The seasonal weather of the Greater Sacramento area can increase challenges when placing concrete. Luckily, Livingstons Concrete Service provides a variety of admixtures to assist our customers achieve the greatest outcome in any weather!

NORMAL TEMPS

(65-85 degrees)

Offer The Following Additives...

MasterFiber – A Secondary reinforcement that can be used in place of wire-mesh.

- ✓ Reduces shrinkage cracking
- ✓ Increases toughness & durability

MasterMatrix VMA 362 – Also known as Liquid Sand, is an admixture which produces superior stability, increasing resistance to segregation and facilitating placement.

- ✓ Pumping aid
- ✓ Finishing aid
- ✓ Superior workable concrete

MasterPozzolith 322 – An admixture which produces better, more uniform quality concrete.

- ✓ Creamier concrete consistency without jeopardizing the strength of the concrete with increased water.

MasterPolyheed 1025 – An admixture that allows concrete to be placed at a 5 – 8 inch slump with no added water.

- ✓ Premier Pumping & Finishing aid
- ✓ Superior workable concrete
- ✓ Excellent choice to use with color concrete

HOT WEATHER

(85 degrees or above)

Offer The Following Additives...

MasterKure ER 50 – A chemical used to slow surface moisture evaporation.

- ✓ Eliminated or reduced crusting, stickiness and underlying sponginess which often causes unevenness and poor surface texture
- ✓ Reduced and, in many instances, eliminated plastic shrinkage cracking

MasterSet Delvo – A chemical stabilizer.

- ✓ Slows the set of concrete by coating the particles of the cement to prevent it from hydrating & prevent temperature rise of the concrete
- ✓ Generally slows the set of concrete by 30 minutes to 3 hours

MasterFiber – A Secondary reinforcement that can be used in place of wire-mesh.

- ✓ Reduces shrinkage cracking
- ✓ Increases toughness & durability

COLD WEATHER

(65 degrees or lower)

Offer The Following Additives...

MasterSet AC 534 - Liquid admixture formulated to accelerate time of setting and to increase early concrete strength.

- ✓ Provides earlier finishing of slabs, reducing labor costs
- ✓ Reduces in-place concrete costs
- ✓ Reduced or eliminated heating and protection time in cold weather
- ✓ Earlier stripping and reuse of forms

MasterMatrix VMA 362 – Also known as Liquid Sand, is an admixture which produces superior stability, increasing resistance to segregation and facilitating placement.

- ✓ Pumping aid
- ✓ Finishing aid
- ✓ Superior workable concrete

MasterFiber – A Secondary reinforcement that can be used in place of wire-mesh.

- ✓ Reduces shrinkage cracking
- ✓ Increases toughness & durability

WINDY WEATHER

Offer The Following Additives...

MasterKure ER 50 – A chemical used to slow surface moisture evaporation.

- ✓ Eliminated or reduced crusting, stickiness and underlying sponginess which often causes unevenness and poor surface texture
- ✓ Reduced and, in many instances, eliminated plastic shrinkage cracking

MasterFiber – A Secondary reinforcement that can be used in place of wire-mesh.

- ✓ Reduces shrinkage cracking
- ✓ Increases toughness & durability

MasterMatrix VMA 362 – Also known as Liquid Sand, is an admixture which produces superior stability, increasing resistance to segregation and facilitating placement.

- ✓ Pumping aid
- ✓ Finishing aid
- ✓ Superior workable concrete

