



Dow Industrial Solutions

Solutions for Concrete Admixtures

Concrete Additives



From anti shrinking agents to defoamers, Dow has a broad portfolio of solutions to help you formulating high performance concrete admixtures.

ANTI SHRINKING AGENTS

By reducing surface tension, these additives minimize shrinkage as water evaporates from concrete.

DOWANOL™ DPM and TPnB

Excellent anti shrinkage properties and compression strength development versus other offers in the market.

AIR ENTRAINING AGENTS

Small stable bubbles of air can improve mortar and concrete workability and help relieving internal pressure which ultimately improves concrete durability.

TRITON™ CG-series and DOWFAX™ 2A1

Good air entraining properties, excellent air bubble stability, and TRITON™ CG is readily biodegradable.

DEFOAMERS

Concrete performance is strongly influenced by the air content and its distribution. The appropriate use of defoamers help achieving higher strength properties.

Polyglycol P-series and DOWFAX™ DF series

Excellent defoaming properties.

SELF CURING AGENTS

Concrete needs appropriate curing to achieve strength. Instead of using curing membranes that demand effort to be applied and later removed, self curing agents are incorporated into the concrete mix allowing good water retention and strength development.

CARBOWAX™ series

High affinity to water and environmentally friendly.

MOLD RELEASE AGENTS

Dow's selected emulsifiers are the perfect solution to prepare oil/ water emulsions at several ratios that serve as mold release agents.

TERGITOL™ ECO series

Powerful emulsion stabilization and readily biodegradable. Does not leave stains on the concrete and helps improving the shelf life of the mold.

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