

TECHNICAL DATA SHEET

ADDAGE-VMA (P)

PRODUCT DESCRIPTION

ADDAGE -VMA (P) is a free flow powder, water soluble polymer powder , viscosity- modifying admixture used in concrete to enhance its rheological properties by modifying its viscosity without significantly altering other key characteristics such as strength and setting time

ADDAGE – VMA (P) specially developed for producing Dry-mix concrete and Concrete exhibits superior stability and controlled bleeding characteristics, thus increasing resistance to segregation and facilitating placement. The new technology of Self Compacting Concrete (SCC) allows concretes to be obtained that can become compact without vibration, even with strongly reinforced structure.

PROPERTIES

Rheological Modifier
Water retention
Wash out resistance
Enhance the workability
Compatibility with Other Admixtures

APPLICATION

Self-Compacting Concrete (SCC)
Underwater Concreting
High-Rise Construction
Precast Concrete
Slump Retention
Lean concrete mixtures

TECHNICAL SPECIFICATION

Test	Result
Appearance	White to off white powder
Bulk density	0.4 gm/cc

Moisture content	Less than 5 %
Solubility	Soluble with water

ADVANTAGES

Enhance viscosity
Reduced segregation, even with highly fluid mix
Enhanced pumping and finishing
Compatibility with High-Performance Concrete
Improved Surface Finish

DOSAGE

We recommend dosages are 0.1 to 0.4 % of the total weight of cement.

Note – The required dosages have been determined through on-site trials.

STORAGE:

It should be store in cool, dry area away from direct exposure to sunlight.

SHELF LIFE

ADDAGE – VMA (P) store in original unopened package, it will remain its original performance for 1 year.

PACKING:

ADDAGE- VMA (P) is available in 25 kg bags.

