

TECHNICAL DATA SHEET

ADDAGE CRYSTALLINE INTEGRAL WATERPROOFING ADMIXTURE

PRODUCT DESCRIPTION

Its new generation integral waterproofing system to produce watertight concrete. The active chemicals in it react with the moisture available in the concrete of produce on soluble crystalline formation throughout the pore of capillary tracks thus making concrete permanently sealed against water penetration from any direction from positive and negative end.

PROPERTIES

- Selfheal cracks up to 0.5 mm in presence of moisture.
- Good resistance to hydrostatic water pressure.
- Enhance compressive strength of concrete and its durability.
- Reduce drying shrinkage.
- Protect Sulphate attacks.

APPLICATION

- To improve the effectiveness of the water content of a concrete mix.
- To produce pumpable concrete.
- To produce high workability concrete without loss of strength. To promote high, early and ultimate strengths by taking advantage of water reducing whilst maintaining workability.
- To produce high workability concrete reducing little or no vibration during placing.

TECHNICAL SPECIFICATION

Test	Result
Colour	Cementitious gray
Texture	Powder
Compatibility with admixture	Compatibility with all admixtures
Compatibility with Cement	Compatibility with all types of cement.

ADVANTAGES

High performance integral crystalline system.
Easy to use and application.
Fill hairline cracks and make concrete durable.
Non - toxic and resistance to aggressive chemicals.
Compatible with all types of cement.

METHOD OF APPLICATION

For optimal results, incorporate the specified quality of crystalline Admixture directly into the wet concrete during the mixing process.

For ready mix plants, crystalline Admixture can be introduced on -site and thoroughly mixed even distribution within the concrete mix.

To achieve uniform dispersion, blend one kilogram of crystalline admixture with one liter of water to create a thin slurry. pour this admixture into the concrete and ensure through mixing for optimal performance.

DOSAGE

We recommend is 0.8 -1 % of the total cementing material.

STORAGE:

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

SHELF LIFE

ADDAGE Crystalline integral waterproofing admixture store in original unopened package, it will remain its original performance for 1 year.

PACKING:

ADDAGE crystalline integral waterproofing admixture is available in 25 kg bags .

