SYLOCON®-2

Nanocomposite Concrete additive

To get shrinkage crack free concrete

SYLOCON-2 is a nanocomposite specially designed to improve quality of any concrete including free-flowing concrete.

Properties- 1) It makes a concrete homogeneous.

2) It does not interact with the chemical composition of plasticizers.

3) It does not reduce slump, retention of slump and free flowing properties of concrete.

4) It is also considered as a time saving construction by increasing strength of concrete at earliest.

5) It provides a good quality concrete that is free from drying shrinkage cracks.

A test conducted at site following a general mix design of M_{35} Grade concrete shows the following results.

Mix design- M35 Grade concrete, with plasticizer, after adding

SYLOCON-2 @300 ml. per cum. concrete has

shown significant improvement of compressive strength, even in three days it reaches M_{39} grade of concrete.

Even no drying shrinkage is observed.

So, it is strongly recommended to produce shrinkage crack free waterproof high strength and durable concrete.