

MID- Range Water Reducer – Superplasticizer

DESCRIPTION

SILOX -S16 is specially designed Sulphonated naphthalene polymeric material based. Mid- range water reducer, designed to cover several concrete applications, where water reduction is desired. SILOX S16 plasticizer based on SNF, sulphonated naphthalene formaldehyde.

Uses

- General purpose ready mixed concrete
- concrete blocks, pavers and flatwork concrete

Benefits

- Provides good retention without impact on setting time
- Allow good pumpability for concrete
- Allow producing consistence concrete
- Improve the quality of concrete by decreasing water cement ratio
- Suitable to use with all cement types

TECHNICAL DATA

Color	Dark brown
Density @ 25°C	1.16±0.02 kg/l at 25°C
PH @ 25°C	8±2
Chloride content	Nil



Dosage

0.5% -2.5% by weight of cement is recommended. Overdosing may increase the setting time and retardation but final strength of the concrete will not be adversely affected. Trials need to be carried out at site to determine the exact dosage of the admixture for the particular mix design and materials. However, for normal grades of concrete a dosage from

Method of use

SILOX -S16 is supplied ready for use. It should be added to concrete mixes during the mixing cycle or at the same time as the water starts flow to the mix.



Standards

SILOX -S16 complies with BS 5075- Part 3 and ASTM-C-494 Type 'G'

Packaging

SILOX -S16 is supplied in 1000 L.IBC and 200 kg drums. Alternatively, bulk deliveries can be arranged.

Storage and Shelf Life

SILOX -S16 has a shelf life of 12 months from production date provided it is covered under cool and dry place. Avoid exposed t to the direct sun light.



Data Fact Sheet

SILOX-S 16



MID- Range Water Reducer - Superplasticizer

Health & Safety

SILOX -S16 is not hazard classifications of current regulations. However, it should not be swallowed or allowed to come into contact with skin and eyes. Suitable protective gloves and goggles should be worn. Splashes on the skin should be removed with water. In case of contact with eyes rinse immediately with plenty of fresh water. The product is water based and nonflammable.

Cleaning

In case of spillage, wash it with clean water.



2/2

CONTACT US

info@silox-germany.de



Technical Support

0049-172 6912329

0020-121 0025167

FIND US ONLINE

www.silox-germany.de