



CONSOL FUME

Concrete Additive

DESCRIPTION

CONSOL FUME dry powder compacted silica fume admixture is formulated to produce extremely strong, durable concrete. Complies with ASTM C 1240-00.

RECOMMENDED FOR

CONSOL FUME is used in precast, paving, shotcrete and readymix concrete applications that need increase concrete strength, reduce permeability, thereby increasing the concrete resistance to environmental attack.

BENEFITS

CONSOL FUME be used in conjunction with a high range water reducing admixture Consol N10 series.

- Improved early and ultimate strength
- Improved cohesiveness
- Less shrinkage
- Reduce permeability
- Increasing resistance to chemical attack and corrosion
- Chloride free-does not attack any reinforcement

INSTRUCTION FOR USE

Dosage

5 - 15 % by weight of cement

Mixing

CONSOL FUME is batched at the ready-mix plant in similar manner to cement or other cementitious materials such as fly ash and granulated slag. It may be batched in a truck mixer and may be added before gauging water. The quantity of water should be adjusted to suit the dosage of **CONSOL FUME** and Consol N10 series and the final consistency required.

TECHNICAL DATA

Appearance

Grey-Dark Grey Powder

Specific Gravity

2.1 - 2.3

Bulk Density

~650 kg/m³

Packaging

Brown bag : 20 kg bag
White bag : 20 kg bag

Storage

Stored in dry conditions. Protect from direct sunlight and frost.

Shelf Life

24 months from date of production if stored properly in undamaged unopened, original sealed packaging

SAFETY

CONSOL FUME does not contain any hazardous substances requiring label. It is safe for use with standard safety in construction industry such as use of hand gloves, safety goggles and wear a face mask.