

CIS SILICAFUME 29KF

DENSIFIED SILICA FUME

PRODUCT CATEGORY: CONCRETE ADDITIVES

PRODUCT DESCRIPTION

CIS SILICAFUME 29KF is a concrete additive in powder form based on silica fume technology. It is used as a high effective additive for the production of high quality concrete

CIS SILICAFUME 29KF is used in :

- High performance concrete
- Structural concrete
- Precast concrete
- Shot Crete applications And other fields of concrete construction where great demands are required on the durability and quality of fresh and hardened concrete.

CHARACTERISTICS / ADVANTAGES

CIS SILICAFUME 29KF contains extremely fine ($0.15\mu\text{m}$) latently reactive silicon dioxide. The presence of this substance gives following advantages:

- Improved internal cohesion
 - Water retention and increased density when set
 - Improved pumping properties
 - Improved durability
 - Improved water tightness
 - Improved surface finish
 - Increased resistance to abrasion
 - Reduced chloride diffusion
 - Improved ultimate strength
- CIS SILICAFUME 29KF contains no chloride or other potentially corrosive substances.

PACKING

20 KG BAG

RECOMMENDED DOSAGE

3%-15% by weight of cement. The correct dosage for the required properties must be determined by preliminary testing. For optimum result in concrete, always use in conjunction with a CIS superplasticizer or retarder.

