

AVCRETE - SCC

Shrinkage Compensating Additive



Product Description:

AVCRETE - SCC is a High Performance Concrete additive for shrinkage compensation in concrete. This is designed for concrete having high surface area to volume ratio. It is a blend of Alumino-Silicates and polymers.

AVCRETE - SCC does not contain any expansive additive and it reduces the shrinkage strain in concrete.

USES:

- AVCRETE - SCC provides shrinkage reduction in concrete and minimizes surface level variation in concrete floors post cure.
- AVCRETE - SCC also provides creaminess in concrete mix, making the floor surface dense and suitable for trowel application.

ADVANTAGES:

- Improves concrete rheological properties for enhanced workability.
- Concrete duly added with AVCRETE - SCC produces cohesive concrete.
- Concrete duly added with AVCRETE - SCC gives creaminess in concrete.
- AVCRETE - SCC imparts excellent finishing textures.

- Cement in concrete mix can be reduced by 4 to 6% of total cementitious content.

DOSAGE:

Dosage of AVCRETE - SCC is dependent on the type of application, normally ranging from 3.5 to 6.0 % by weight of cementitious content. Appropriate dosage to be determined after site trials. For further information & assistance please consult your nearest AVCON TECHNICS® representative.

COMPATIBILITY:

AVCRETE - SCC is compatible with most of the admixtures; however pre-testing is advised. For further information & assistance please consult your nearest AVCON TECHNICS® representative.

PACKING:

AVCRETE - SCC is available in 24kg bags or as per order.

For Further Information:

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