



CONCARE SCC (SELF CURING COMPOUND)

Specially engineered super colloidal dispersion

TECHNICAL DATA SHEET

DESCRIPTION:

Amorphous nano-silica particles which form an internal network of membranous gel which in turn acts as a reservoir effectively entrapping and drastically reducing escape of free water.



COLOR & TEXTURE: White Translucent liquid

APPLICATION AREAS:

All types of concrete including Self-compacting & High performance concretes

Technical Information

PROPERTIES	VALUE
Density (gms/cc)	1.1.85 – 1.25
pH value	9.3 - 10.5
Viscosity	<10 CPS

ADVANTAGES

- Reduces bleed drastically to almost negligible levels
- Comparable strength gains at all stages with normally cured concrete
- Zero- VOC
- Suitable for wide range of working temperature (5 – 450C)

APPLICATION INSTRUCTIONS

- Dosage – 0.60% - 1.0% by weight of binder
- Admixture dosage should be adjusted for presence of self-curing compound in mix.
- It is advisable to check compatibility with existing plasticizers through trial mix.
- Product should be dosed along with batch water or after addition of at least 50% of batch water

STORAGE & PACKAGING INFORMATION



SHELF LIFE

Best before 12 months from date of packaging.



STANDARD PACK SIZE

50 & 210 litres barrels



STORAGE

Standard Pack Size
25/50/210 Ltrs
cans/barrels

HEALTH & SAFETY INFORMATION

- Avoid skin contact by using protective gloves. If any contact occurs, wash thoroughly with soap and water.
- Should not be inhaled. It is advisable to use protective respiratory mask of good quality while handling, pouring, and mixing the powder.
- Avoid contact with eyes by using proper eye protection. If such contact occurs, rinse thoroughly with clean water. If any uneasiness persists, seek medical advice.
- If mistakenly ingested, seek medical advice. Refer to MSDS for further instructions and precautions

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