



# 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

Proprietary information, not to be used or reproduced without prior permission of competent authorities of  
**VAC Buildcare (P) Ltd**