CHEMICS SN C2
WATER REDUCING AND SET RETARDING ADMIXTURE

DESCRIPTION
CHEMICS SN C2 is a water reducing and set retarding admixture for concrete. This versatile admixture will help produce predictable concrete and provide the right amount of retardation when it is required. CHEMICS SN C2 shows improved finishing characteristics when compared to untreated concrete. CHEMICS SN C2 contains no added chlorides or chemicals known to promote the corrosion of steel.

PRIMARY APPLICATIONS
- Flatwork concrete
- Architectural concrete
- General purpose ready mixed concrete
- Mass concrete
- Bridge decks
- Hot weather concreting

FEATURES / BENEFITS

<table>
<thead>
<tr>
<th>Plastic Concrete</th>
<th>Hardened Concrete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improves finishability</td>
<td>Increases compressive strength</td>
</tr>
<tr>
<td>Improves workability</td>
<td>Reduces permeability</td>
</tr>
<tr>
<td>Reduces water requirement</td>
<td>Improves finished appearance</td>
</tr>
<tr>
<td>Extends setting times</td>
<td>Reduces shrinkage</td>
</tr>
<tr>
<td></td>
<td>Increases durability</td>
</tr>
<tr>
<td></td>
<td>Non staining</td>
</tr>
</tbody>
</table>

TECHNICAL INFORMATION

<table>
<thead>
<tr>
<th>Appearance:</th>
<th>Dark Brown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base:</td>
<td>SNF</td>
</tr>
<tr>
<td>Specific gravity:</td>
<td>1.2% ± 0.02</td>
</tr>
<tr>
<td>Air content</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>pH value:</td>
<td>Minimum 6</td>
</tr>
<tr>
<td>Chloride content (%):</td>
<td>0.01% ± 0.02</td>
</tr>
<tr>
<td>Storage:</td>
<td>Cool and Dry place</td>
</tr>
</tbody>
</table>
CHEMICS Construction Chemical Company

WARRANTY: The CHEMICS Chemical Company ("CHEMICS") solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of CHEMICS, no other representations or statements made by CHEMICS or its representatives, in writing or orally, shall alter this warranty. CHEMICS MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. If any CHEMICS product fails to conform with this warranty, CHEMICS will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. CHEMICS does not authorize anyone on its behalf to make any written or oral statements which in any way alter CHEMICS’s installation information or instructions in its product literature or on its packaging labels. Any installation of CHEMICS products which fails to conform with such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of CHEMICS’s products for the Buyer’s intended purposes.

PACKAGING
CHEMICS SN C2 is packaged in bulk, 50kg, 230kg and 250kg hdpe drums.

SHELF LIFE
1 year in original, unopened package.

SPECIFICATIONS / COMPLIANCES
CHEMICS SN C2 meets or exceeds the requirements of:
• ASTM C 494, Type A and Type D

DIRECTIONS FOR USE
CHEMICS SN C2 is normally used at dosages of 0.4 to 1.5% (200 to 1500 ml per 100 kg) of cementitious material, depending on the application. Higher dosages are acceptable with prior testing and confirmation of the desired performance with specific materials being used.

CHEMICS SN C2 should be added to the initial batch water of the concrete mixture. Do not dispense onto dry cement. Because of variations in job conditions and concrete materials, dosages other than the recommended amounts may be required. In such cases, contact your local CHEMICS sales representative.

PRECAUTIONS / LIMITATIONS
• Care should be taken to maintain CHEMICS SN C2 above freezing; however, freezing and subsequent thawing will not harm the material if thoroughly agitated. Never agitate with air or an air lance.
• Add to mix independent of other admixtures.
• In all cases, consult the Safety Data Sheet before use.

CHEMICS SN C2 is normally used at dosages of 0.4 to 1.5% (200 to 1500 ml per 100 kg) of cementitious material, depending on the application. Higher dosages are acceptable with prior testing and confirmation of the desired performance with specific materials being used.

CHEMICS SN C2 should be added to the initial batch water of the concrete mixture. Do not dispense onto dry cement. Because of variations in job conditions and concrete materials, dosages other than the recommended amounts may be required. In such cases, contact your local CHEMICS sales representative.

PRECAUTIONS / LIMITATIONS
• Care should be taken to maintain CHEMICS SN C2 above freezing; however, freezing and subsequent thawing will not harm the material if thoroughly agitated. Never agitate with air or an air lance.
• Add to mix independent of other admixtures.
• In all cases, consult the Safety Data Sheet before use.

CHEMICS SN C2 is normally used at dosages of 0.4 to 1.5% (200 to 1500 ml per 100 kg) of cementitious material, depending on the application. Higher dosages are acceptable with prior testing and confirmation of the desired performance with specific materials being used.

CHEMICS SN C2 should be added to the initial batch water of the concrete mixture. Do not dispense onto dry cement. Because of variations in job conditions and concrete materials, dosages other than the recommended amounts may be required. In such cases, contact your local CHEMICS sales representative.

PRECAUTIONS / LIMITATIONS
• Care should be taken to maintain CHEMICS SN C2 above freezing; however, freezing and subsequent thawing will not harm the material if thoroughly agitated. Never agitate with air or an air lance.
• Add to mix independent of other admixtures.
• In all cases, consult the Safety Data Sheet before use.

CHEMICS SN C2 is normally used at dosages of 0.4 to 1.5% (200 to 1500 ml per 100 kg) of cementitious material, depending on the application. Higher dosages are acceptable with prior testing and confirmation of the desired performance with specific materials being used.

CHEMICS SN C2 should be added to the initial batch water of the concrete mixture. Do not dispense onto dry cement. Because of variations in job conditions and concrete materials, dosages other than the recommended amounts may be required. In such cases, contact your local CHEMICS sales representative.

PRECAUTIONS / LIMITATIONS
• Care should be taken to maintain CHEMICS SN C2 above freezing; however, freezing and subsequent thawing will not harm the material if thoroughly agitated. Never agitate with air or an air lance.
• Add to mix independent of other admixtures.
• In all cases, consult the Safety Data Sheet before use.