

Kemflow Super ACC/CF

Non-Chloride, Accelerating Admixture

Description	It is a non-chloride, accelerating admixture for concrete. It is designed to accelerate the setting time, while providing high early and ultimate strengths.									
Where to use	• For concrete where accelerating – setting is desired. • For concrete containing pozzolanic materials. • Where the use of chlorides is undesirable (Pre Stressed Concrete) • For Cold Weather.									
Advantages	• Set accelerator without corrosion. • Reduce segregation and bleeding. • Reduce permeability. • Increase the strength at all ages • Allow early finishing and form removal.									
Properties										
Form	Liquid									
Color	colorless									
Boiling point	100 °C									
Flash point	None									
PH	5									
Mixing	• It can be dispensed into any of the concrete materials except cement or pozzolanic materials. • It is dispensed into the batch water. • It is compatible with other admixtures but each should be added separately to the mix. • It will not prevent concrete from freezing. <table><tr><th>Temp.</th><th>Dosage /50 Kg cement</th></tr><tr><td>7/10 °C</td><td>0.5 L</td></tr><tr><td>3/6 °C</td><td>0.75 L</td></tr><tr><td>-3/-7 °C</td><td>2- 2.5 L</td></tr></table>		Temp.	Dosage /50 Kg cement	7/10 °C	0.5 L	3/6 °C	0.75 L	-3/-7 °C	2- 2.5 L
Temp.	Dosage /50 Kg cement									
7/10 °C	0.5 L									
3/6 °C	0.75 L									
-3/-7 °C	2- 2.5 L									
Theoretical dosage rate	• 0.32 - 1.95 L /50 Kg Cement • Trail mixes to be conducted to determine the required dosage.									
Packaging	Available in 25 Kg. pails or 220 Kg. drums. and tanks 1000 Kg.									
Shelf Life & Storage	One year in its original unopened packs stored in appropriate conditions.									
Health and Safety	• Kemflow super ACC/CF is non-toxic. Any splashes to the skin should be washed immediately with water. • Splashes to the eyes should be washed immediately with water and medical advice should be sought.									
Additional Information	PROKEM provides the construction industry with a comprehensive range of construction chemicals and specialty products answering the queries of modern engineers for trouble free durable structure. PROKEM designs tailor made products should there be critical application that requires specific properties rather than our main range. For our customer's satisfaction. PROKEM reserves the right to change the properties of its products. All orders are accepted subject to our current term of sale & delivery. Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request. PROKEM extends technical services to include after sales support to assist users in a proper handling of our products.									