

# ARMORCEL 200

SNF Based Accelerating Admixture  
for Concrete and Mortar

## PRODUCT DESCRIPTION

**ARMORCEL 200®** is a non-chloride SNF based concrete and mortar set accelerator, ready-to-use liquid admixture. It accelerates initial setting time one to three times faster than normal mortar and concrete without adversely affecting other properties of concrete and mortar.

**ARMORCEL 200** improves workability and strength while hastening the hydration of cement. It makes the mix easier to place and speeds construction by shortening the initial set and curing time without resulting in slump loss. Time and labor are saved because formwork and other protection can be removed earlier and finishing can be started.

**ARMORCEL 200®** Accelerator is designed for applications where early stiffening (slump loss) is not desirable but high early strengths must be obtained within a specified time.

## FEATURES

- High Flow and Fluidity
- Resistant to chemical
- Controlled expansion
- ARMORCEL 200 helps to cut down stripping time precast concretes
- High early strength development

## USES

- Concrete requiring fast stripping times
- Self compacting concrete
- Pile cap re-profiling
- Gap filling
- Pre-cast elements
- Can also be used in cold climates where accelerated strength development is necessary

## PACKAGING AND SHELF LIFE

25litres keg, 210 litres drum, 1000 Litres drum.  
Shelf life is 12 months when stored in a cool dry place

## TECHNICAL INFORMATION

**Density:** 1.25g/cm<sup>3</sup> ± 0.01

**PH :** 7 - 9

**Chloride Content:** NIL

**Air Entrainment:** < 2%

ASTM C494 TYPE C

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## DOSAGE AND DIRECTION FOR USE

Typical dosage would be 200 -750 ml (0.4 -1.5%) per 50kg bag of cementitious content. Note that the actual dosage for any situation would depend on trial mixes, the initial extension of the required set time, temperature and cement type. It is better to add ARMORCEL 200 to wet concrete after more than 50% of the initial water has been added.

## ARMORSIL MANUFACTURING

Armorsil provides detailed method statements on all its products for use in various applications. For additional information contact your ARMORSIL local representative.

## HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical Products, users should refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety related data.

## LIMITED WARRANTY

All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty either expressed or implied. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his or her use of the product. Nothing contained in any supplied materials relieves the user of the obligation to read and follow the warnings and instruction for each product as set forth in the current Technical Data Sheet, product label and Safety Data Sheet prior to product use away.

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