

# CHEMCRETE B400

Chemcrete B400 is an admixture designed for use in low cement content, semi-dry concrete, i.e. concrete blocks, etc. Chemcrete B400 is based on a blend of synthetic and refined natural admixtures which improve compaction and hydration with a decrease in water content. Chemcrete B400 is Chloride-free.

**IDEAL FOR SEMI-DRY MIXES  
INCREASED STRENGTHS  
IMPROVED COMPACTION**

## TECHNICAL INFORMATION

**FORM:** Liquid

**COLOUR:** Brown

**SPECIFIC GRAVITY:** Circa 1.14

**pH:** Circa 4.5

**CHLORIDE CONTENT:** Nil to 0.1% w/w

**EQUIVALENT Na<sub>2</sub>O:** 0.075%

**FREEZING POINT:** -1°C

**EFFECT ON SETTING:** Minimal

## **DIRECTIONS FOR USE:**

### **DOSAGE**

Chemcrete B400 is normally used at 0.5% by weight of cement. Trial mixes should be carried out to determine the optimum dosage rate. For advice, contact Larsen Technical Department.

### **DISPENSING**

Chemcrete B400 should be dispensed into the mixer with the gauging water. It should never be added to the dry cement.

### **COMPATIBILITY**

Chemcrete B400 can be used with all types of Portland cement. It can also be used with other admixtures (i.e. air entrainers). When used in conjunction with other admixtures each must be dispensed separately into the concrete mix. Please consult our Technical Department.

### **OVERDOSAGE**

Severe overdosage can cause extensive air entrainment and possible retardation.

### **STORAGE**

This product must be stored in closed containers protected from extremes of temperature. If the product has frozen, thaw at temperatures above +4°C and reconstitute by mechanical agitation only.

### **SHELF LIFE**

12 months in unopened manufacturer's containers.

### **PACKAGING**

Chemcrete B400 is supplied in 25L, 200L and bulk if required.