



EUCLID CHEMICAL

ACCELGUARD[®] BK-NCA

NON-CHLORIDE ACCELERATOR FOR MANUFACTURED CONCRETE PRODUCTS

DESCRIPTION

ACCELGUARD BK-NCA is a ready to use liquid accelerating admixture that contains no calcium chloride or added chloride ions. It improves both plastic and hardened concrete properties, and significantly increases the rate of stiffening, setting, and early strength development. ACCELGUARD BK-NCA is compatible with EUCON plasticizing, efflorescence controlling, and integral water repellent admixtures.

PRIMARY APPLICATIONS

- Concrete masonry
- Concrete pavers/slabs
- Segmental retaining wall uni
- Concrete pipe
- Extruded hollow-core plank

FEATURES/BENEFITS

- Increases early strength gain
- Improves workability and density
- Improves dimensional stability (green strength)
- Reduces chipping and breakage during handling

TECHNICAL INFORMATION

Physical Properties

Specific Gravity 1.44
 Freeze Point -4°F (-20°C)
 Color Yellowish

PACKAGING

ACCELGUARD BK-NCA is packaged in bulk, 275 gal (1041 L) totes, 55 gal (208 L) drums and 5 gal (18.9 L) pails.

SHELF LIFE

2 years in original, unopened package.

DIRECTIONS FOR USE

Due to the chemical composition of ACCELGUARD BK-NCA, moisture probes could give false readings. The Euclid Chemical Company recommends adding ACCELGUARD BK-NCA separately, after all of the materials have been mixed for one minute.

ACCELGUARD BK-NCA is intended for use at a rate of 8 to 24 oz/100 lb (520 to 1565 ml/100 kg) of cementitious materials.

PRECAUTIONS/LIMITATIONS

- Protect from freezing. If frozen, ACCELGUARD BK-NCA can be reconstituted by mechanical means.
- Do not use air for agitation.
- Do not dispense directly onto dry cement.
- Consult your local Euclid Chemical representative to optimize dosage.
- In all cases, consult the Safety Data Sheet before use.

Rev. 11.14

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