



1.09 XPERT 550 BF3

High-Strength Plasticizer for Concrete Blocks & Pavers

PRODUCT DESCRIPTION

XPERT 550 BF3 is a specially formulated admixture designed to increase strength and shorten curing time for concrete block and XPERT 550 BF3 is a ready-to-use liquid admixture that produces a plasticizing effect by reducing the surface tension of the mixing allowing quicker wetting and more complete dispersion of the cement particles in the mix. XPERT 550 BF3 contains superior strength enhancing properties that will increase strength gain and shorten curing time at all ages. XPERT 550 BF3 is recommended for use in all sizes of lightweight, medium-weight, and heavyweight concrete block. XPERT 550 BF3 is also recommended for use in pavers, retaining walls, and concrete pipe.

BENEFITS

- Block or pavers containing XPERT 550 BF3 will have superior strength gain and Faster curing at all ages.
- In most cases, a reduction in cement is possible when XPERT 550 BF3 is used in the concrete block or paver mix.
- XPERT 550 BF3 will produce a block that has a more uniform texture and color.
- Block containing XPERT 550 BF3 reduces wear and tear on mold-box liners and machine parts, while enabling a Faster cycling time of the molding machine.
- Concrete block containing XPERT 550 BF3 will have sharper and more defined edges and corners, with less chipping.
- XPERT 550 BF3 increases the density of block and pavers, thus increasing durability and lowering the rate of absorption.

DIRECTIONS FOR USE

XPERT 550 BF3 should be added to the concrete block or paver mix with the initial mixing water and before the cement and thoroughly mixed. XPERT 550 BF3 should be kept from freezing. If accidentally frozen, its properties can be by thawing and thoroughly re-mixing.

RECOMMENDATIONS

XPERT 550 BF3 is recommended for all sizes of lightweight, medium-weight, and heavyweight block, where zero or low slump concrete is required. XPERT 550 BF3 is also recommended for concrete pipe, pavers and retaining wall units.

DOSAGE

The recommended dosage range for XPERT 550 BF3 is 1000ml/1.0liter to 1520ml/1.5liter per 100 kg of cementitious Material, depending on the effectiveness desired. Trial mixes are suggested to determine the required dosage for optimum performance low to zero slump mixes.

PACKAGING

XPERT 550 BF3 is supplied in 205-liter (55-gallon) drums, 1000-liter (275-gallon) totes, or in bulk delivery.