



PEREGRINE CHEMICAL

16 Lower Hill Road Newton, NJ 07860 office 973-300-5093 cell 201-323-2620

www.peregrinechemical.com

CONCRETE FRICTION BLOCK

Surface Enhancer for Minus Slump Concrete and Mortar

Product Information

Concrete Friction Block is a surface-enhancing component used in manufacturing concrete block as well as in Portland cement brick, concrete pavers and concrete pipe. Concrete Friction Block is a liquid that produces exceptional results when minus slump concrete or mortar is used. Concrete Friction Block is recommended for use in all Portland cement concrete mixes regardless of aggregate size and weight.

Benefits Information

- Concrete block containing Concrete Friction Block will have sharper and more defined edges and corners, resulting in less chipping and less culls.
- Concrete block containing Concrete Friction Block will reduce wear on mold-boxes and mixer parts, and will produce a faster cycle time.
- Concrete block with Concrete Friction Block will be more uniform in texture and color.
- Concrete block and pavers manufactured with Concrete Friction Block will have improved density, thus improving the durability while lowering the rate of absorption.
- Concrete block made with Concrete Friction Block will have improved surface finish (swipe) especially with gap-graded aggregates by creating a mix that will assist in closing the final surface.

Recommendations

Concrete Friction Block is recommended for all sizes of lightweight, medium-weight, and heavyweight block, brick, pavers and concrete pipe which utilizes minus and/or low slump concrete or mortar.

Dosage

The recommended dosage range for Concrete Friction Block is 2 to 8 fluid ounces per 100 pounds of cementitious material, depending on the surface texture desired.

Trial mixes are suggested in order to determine the approximate dosage for optimum product performance.

Directions for Use

Concrete Friction Block should be added to the concrete mix before adding the Portland cement.

Keep Concrete Friction Block from freezing. If frozen, thawing and re-mixing thoroughly can restore Concrete Friction Block's properties.

Packaging

Concrete Friction Block is available in one gallon or five gallon pails.

It is also available in 55-gallon drums, 250-gallon totes, and bulk.

Product Data Sheets and Material Safety Data Sheets (MSDS) for Concrete Friction Block are available on request.