



Lakeland Chemical LLC

Take Control Of Your Resources

PL 114

Description

PL 114 is a unique chemistry that improves cement and pigment efficiency while decreasing water demands by 5-10%. PL 114 is commonly used with LK 100 admixture in integrally colored concrete masonry products.

Applications

Recommended for use in :

Concrete Block
Segmental Retaining wall units
Paving Stones
Concrete Roof Tile
Dry-Cast Concrete Pipe
Hollow Core Plank

Plasticizing Admixture

Features

- No- Swipe Surface Texture
- Mix Water Tolerent
- Advanced cement and pigment dispersion
- Provides optimum material flow and extrusion characteristics

Benefits

- Adds visual appeal
- Increases production rate
- Improves compactability
- Reduces breakage and culls
- Potential cement reduction
- Extends life of molds and machine parts
- Increases overall profitability

Guidelines for Use

Dosage: The recommended dosage range for PL 114 admixture is 2-15 fl oz/cwt (59-443 mL/100kg). For concrete masonry applications, the typical dosage rate is 2-5 oz/cwt (59-147 mL/100 kg). Please consult your Lakeland Chemical sales representative if dosages outside of the listed ranges are being considered.

Mixing: For maximum efficiency, add PL 114 with the final wet. Allow at least 90 seconds of final mixing after the PL 114 has been dispensed. When using PL 114 as part of an admixture system it should be used as the secondary admixture and added to the mix at the end with a minimum of 90 seconds of final mixing.

Handling and Storage

Storage Temperature: If PL 114 admixture freezes, thaw at 35°F (2°C) or above and completely reconstitute by mild mechanical agitation.

Do not use pressurized air for agitation.

Shelf Life: PL 114 has a minimum shelf life of 12 months. Depending on conditions, the shelf life may be greater. Please contact you Lakeland Chemical representative if the shelf life has been exceeded.

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Product Data: PL 114

Packaging

PL 114 admixture is available in 55 gal(208 L) drums, 264 gal (999 L) totes and bulk delivery.

Related Documents

Material Safety Data Sheets: PL 114

Additional Information

For additional information Consult your Lakeland Chemical representative.

The admixtures of Lakeland Chemical are cutting edge products specially designed for use in dry cast products, manufactured concrete products, ready mix, pre-cast, underground construction and paving markets throughout the North American Region. Lakeland product lines are used to improve placing, finishing, appearance, pumping and performance characteristics of concrete.

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