



Technical Data Sheet

Construction Chemicals

Riteks LSP-2000

Concentrated Plasticizer for Low Slump Concrete

General Description

LSP-2000 is a highly concentrated plasticizer that is designed for use in low slump concrete pipe and hollow core production. **LSP-2000** is formulated to produce a web on the concrete pipe that has a very smooth texture.

LSP-2000 can be used in the production of other low slump concrete products (concrete block and roof tile) to achieve a medium to heavy swipe.

LSP-2000 is a ready to use liquid that improves workability while maintaining cohesiveness and achieves fuller hydration rates of the cement in low slump concrete mixes.

Features/Advantages

- Improves the surface texture and web of the pipe
- Excellent hollow core performance
- Increases early compressive strengths
- May allow reduced curing time
- Reduces cull rates
- Lubricates the mix causing less abrasion and wear on the mold parts
- Mix compacts more easily and quicker
- Color is more uniform
- Batches are more consistent because mixing action is improved
- Increased strengths may allow reduction of cement
- Manufactured products are more dense

Technical Note

LSP-2000 does not contain calcium chloride or any chloride-based components. It will not promote or contribute to corrosion of reinforcing steel in concrete pipe.

Dosage Rate

LSP-2000 is recommended for use at a dose of 1 to 5 ounces per 100 pounds of cementitious. Because local job conditions vary, contact your local Riteks technical service representative for further assistance if using this product outside recommended dosage ranges or when combining with other admixtures.

Compatibilites

LSP-2000 is compatible with all types Portland cement, class C and F flyash, silica fume, and fibers.

Packaging/Storage

5 gallon pail • 55 gallon drum
Totes • Bulk deliveries

LSP-2000 may freeze at temperatures below 35 F (2 C). Although freezing does not harm **LSP-2000**, precautions should be taken to protect it from freezing. If it should freeze, thaw and reconstitute with mechanical agitation. **Do Not Use Pressurized Air For Agitation.**

Health and Environmental Data

Before handling or using this product please refer to the Safety Data Sheet for complete health, safety and environmental information. Dispose of waste in accordance with local, state and federal regulations.

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Headquarters:
21 Waterway Ave. The Woodlands, TX 77380
Ph: [281] 569-3500

www.riteks.com

Dallas Plant :
415 Interchange Street McKinney, TX 75071

V:2024.1a