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# RUSSTECH<sup>®</sup>

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## LSP-2000

### **CONCENTRATED PLASTICIZER FOR LOW SLUMP CONCRETE PIPE AND MASONRY BLOCK MIXES**

#### **DESCRIPTION:**

**LSP-2000** is a highly concentrated plasticizer that is designed for use in low slump concrete pipe 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.

#### **ADVANTAGES:**

- Improves the surface texture and web of the pipe
- Increases early compressive strengths reduce
- 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

#### **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 RussTech technical service representative for further assistance if using this product outside recommended dosage ranges or when combining with other admixtures.

#### **COMPATIBILITY:**

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

#### **STORAGE:**

**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.**

#### **PACKAGING:**

55-gallon drums, 275-gallon tote, and bulk delivery

#### **SHELF LIFE:**

18 months

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