AIREX-L
AIR ENTRAINING AGENT FOR CONCRETE

DESCRIPTION
AIREX-L is a liquid solution of hydrocarbons used as an air entraining agent for concrete and complies with ASTM C260. When AIREX-L is added to the concrete mix, it produces a system of microscopic air bubbles that remains very stable in the concrete. The entrainment of air with AIREX-L improves ease of placement, workability and durability of the concrete while minimizing bleeding and segregation. AIREX-L contains no added chlorides or chemicals known to promote the corrosion of steel and is compatible with the full range of EUCLID admixtures.

FEATURES/BENEFITS
AIREX-L can be used in normal density concretes as well as low slump concretes where resistance to cycles of freezing and thawing is required. AIREX-L is specifically designed to facilitate air entrainment of low slump and no slump concrete.

TECHNICAL INFORMATION

Physical Properties
Specific gravity (25º C) 1.007
% of solids by weight 5.0
pH 11.0

PACKAGING
AIREX-L is available in bulk as well as in containers of 1000, 205 or 20 liters.

SHELF LIFE
2 years in original, unopened package.

SPECIFICATIONS/COMPLIANCES
• AIREX-L meets all requirements of ASTM C 260 specifications.
• AIREX-L is approved by the Quebec and Ontario Ministry of Transportation.

DIRECTIONS FOR USE
For normal slump concrete use a minimum of 15 mL/100 kg of cementitious material.
For dry concrete (0 to 50 mm slump), use a minimum of 100 mL/100 kg of cementitious material.
For roller compacted concrete (RCC), use 300 to 500 mL/100 kg of cementitious material.
AIREX-L should be added to the initial batch water of the concrete mixture. Do not dispense onto dry cement. Because of variations in job conditions and concrete materials, dosages other than the recommended amounts may be required. In such cases, contact your local Euclid sales representative.

The quantity of AIREX-L required to obtain the specified air content may be influenced by the following factors:
• Concrete and ambient temperature
• Cement types
• Mineral additives
• Quality of aggregate
• Sand gradation
• Slump of concrete
• Mixing equipment
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**PRECAUTIONS/LIMITATIONS**

- Keep from freezing
- In all cases, consult Safety Data Sheet before use.

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