



Concrete Admixtures and Fiber

## IMIAIR

Air-Entraining Admixture for Concrete

### DESCRIPTION

IMIAIR is an aqueous solution of highly processed neutralized vinsol resin air-entraining agent. IMIAIR is specifically formulated under rigid control that insures uniform, predictable performance. IMIAIR is compatible for use in concrete containing other admixtures (water reducers, accelerators, retarders, densifiers and water repellents) and will increase entrained air content of concrete mixes made with air-entraining Portland cement.

### ADVANTAGES

- Increased resistance to freezing and thawing
- Increased resistance to scaling from de-icing salts
- Improved plasticity and workability
- Reduced segregation and bleeding
- Reduced permeability

### TECHNICAL INFORMATION

IMIAIR meets or exceeds the requirements of the following specifications:

- ASTM Specification C-260
- AASHTO Specification M-154
- Corp of Engineers Specification CRD-C-13

## INTERNATIONAL MATERIALS INDUSTRIES, L.L.C.

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## APPLICATION

IMIAIR is used at the rate of 0.32 to 0.98 ml per kg of cement (  $\frac{1}{2}$  to  $1\frac{1}{2}$  oz. per 100 lb of cement). In mix designs containing water reducer admixtures, we recommend half the above amount of IMIAIR.

The exact quantity of IMIAIR needed for a given air content is not constant due to variations in concrete raw materials from different sources. However, the above dosages should provide from 3% to 6% air entrainment.

IMIAIR is a liquid, easy to dispense and completely safe to use.