

## PRODUCT DATA SHEET

# Sika® Air-260

### Air Entraining Admixture

#### PRODUCT DESCRIPTION

Sika® Air-260 is a unique, synthetically manufactured surfactant for the air entrainment of concrete. Sika® Air-260's patented formula provides superior control of the air content and finishability in air-entrained concrete. Sika® Air-260 increases concrete's durability, making it more resistant to the damaging effects of freezing and thawing, while improving workability and reducing bleeding. Sika® Air-260 meets the requirements of ASTM C 260.

#### USES

Sika® Air-260 is designed for use in exterior and interior concrete such as highway paving, curbs and gutters, sidewalks, driveways, slabs, walls, or other areas needing protection from freeze-thaw damage or the harmful effect of de-icing salts. Sika® Air-260 is effective in increasing the workability of the concrete, especially in lean or harsh mixes.

#### CHARACTERISTICS / ADVANTAGES

- Increases resistance to freeze-thaw cycles and scaling.
- Improves workability.
- Reduces bleeding.
- Improves appearance of architectural concrete.
- Reduces size and number of capillary channels, increasing impermeability.
- Substantially increases durability.
- Provides superior air-void system.

#### PRODUCT INFORMATION

<b>Packaging</b>	Sika® Air-260 is available in 55 gallon drums (208 liters), 275 gallon totes (1040 liters) and bulk delivery.
<b>Appearance / Color</b>	Brown Liquid
<b>Shelf Life</b>	Shelf life when stored in original packaging in dry warehouse conditions between 50 °F and 80 °F (10–27 °C) is 1 year from the date of manufacture.
<b>Storage Conditions</b>	Sika® Air-260 should be kept above 3 °C (38 °F). If product drops below 3 °C (38 °F), DO NOT USE and immediately contact our Technical Department. DO NOT USE PRESSURIZED AIR FOR AGITATION.
<b>Specific Gravity</b>	Approx. 1.01

## APPLICATION INFORMATION

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### Recommended Dosage

The recommended dosage range for Sika® Air-260 is 0.1 to 6.0 ounces per 100 lbs. (7 to 400 ml / 100 kg) of cementitious material. Various concrete materials, slump, ambient air temperature, additions of pozzolanic materials, mixing time, and type and brand of cement will affect dosage rates. It is recommended that trial mixes be conducted in order to determine the dosage to obtain the required percentage of entrained air. In addition, a regular program of air tests should be instituted in order to adjust the dosage to changing conditions.

Please contact your local Sika representative or Sika's technical service department at 1-800-933-7452 for any assistance in dosage recommendations.

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### Mixing

Measure the required quantity per batch manually or with automatic dispenser equipment. Add Sika® Air-260 to mixing water or sand. Do not mix with dry cement.

**Combination with other admixtures:** When used in combination with other admixtures, care must be taken to dispense each admixture separately into the mix. Combination with other admixtures may affect the amount of entrained air in the mix. If multiple admixtures are used, actual air content should be verified as per applicable ASTM standards to ensure desired level of air entrainment is achieved.

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## BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

## OTHER RESTRICTIONS

See Legal Disclaimer.

## ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

## LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at [usa.sika.com](http://usa.sika.com) or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and

to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs.

**NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

Sale of SIKA products are subject to the Terms and Conditions of Sale which are available at <https://usa.sika.com/en/group/SikaCorp/termsandconditions.html> or by calling 1-800-933-7452.

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**Product Data Sheet**

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