

Sika® Air 260

Air Entraining Admixture

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.
Applications	<p>Sika Air-260 is designed for use in exterior and interior concrete such as high-way 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.</p> <p>Sika Air-260 is effective in increasing the workability of the concrete, especially in lean or harsh mixes.</p>
Advantages	<ul style="list-style-type: none">▪ 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.
How to Use	
Dosage	<p>The recommended dosage range for Sika Air-260 is 0.1 to 6.0 ounces per 100 lbs. (7 to 400 ml/100kg) 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.</p> <p>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.</p>
Mixing	<p>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.</p> <p>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.</p>

Construction



Packaging	Sika Air-260 is available in 55 gallon drum (208 liter), 275 gallon totes (1040 liters) drums and bulk delivery.
Storage and Shelf life	Sika Air-260 should be kept above 38°F (3°C). If product drops below 38°F (3°C), DO NOT USE and immediately contact our Technical Department. DO NOT USE PRESSURIZED AIR FOR AGITATION. Shelf life when stored in original packaging in dry warehouse conditions between 50°F and 80°F (10°C - 27°C) is 1 year from the date of manufacture.
Typical Data	
Appearance	Brown liquid.
Specific Gravity	Approx. 1.01
CAUTION	WARNING: IRRITANT. Contains Tall oil fatty acids (CAS: 61790-12-3), Fatty acids, castor-oil (CAS: 61789-44-4), sodium hydroxide (CAS: 1310-73-2) and 2,2'-oxybisethanol (CAS: 111-46-6). Causes eye/skin irritation. Harmful if swallowed. May cause respiratory tract irritation.
Handling and Storage	Avoid direct contact. Wear personal protective equipment (chemical resistant goggles/gloves/clothing) to prevent direct contact with skin and eyes. Use only in well ventilated areas. Open doors and windows during use. Use a properly fitted NIOSH respirator if ventilation is poor. Wash thoroughly with soap and water after use. Remove contaminated clothing and launder before reuse.
First Aid	Eyes – Hold eyelids apart and flush thoroughly with water for 15 minutes. Skin – Remove contaminated clothing. Wash skin thoroughly for 15 minutes with soap and water. Inhalation – Remove to fresh air. Ingestion – Do not induce vomiting. Dilute with water. Contact physician. In all cases contact a physician immediately if symptoms persist.
Clean Up	Use personal protective equipment (chemical resistant gloves/ goggles/clothing). Without direct contact, sweep up spilled or excess product and place in suitable sealed container. Dispose of excess product and container in accordance with applicable local, state, and federal regulations.

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

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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 Technical Data Sheet if used as directed within shelf life. User determines suitability of product for intended use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor. **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.**

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Quality Certification Numbers: Lyndhurst: FM 69711 (ISO 9000), FM 70421 (QS 9000), Marion: FM 69715, Kansas City: FM 69107, Santa Fe Springs: FM 69408

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