

Product Data Sheet
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Sika® Aer

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Air entraining agent

Description	A ready-to-use highly concentrated air entraining concrete admixture. Its efficiency is based upon the entrainment into the mix of a high number of correctly sized and evenly distributed air pores. Meets ASTM C-260.
Uses	Sika® Aer is used to produce easily workable and durable concrete for: <ul style="list-style-type: none"> ■ Dams and reservoirs ■ Roads ■ Runways and taxiways ■ Mass concrete structures
Advantages	<ul style="list-style-type: none"> ■ Increases resistance to frost damage and scaling ■ Increases workability of harsh mixes ■ Improves appearance of architectural concrete ■ Not affecting concrete setting time
Product Data	
Form / Colour	Liquid / Brown
Packaging	5 / 25 / 200 litres drum
Storage	Dry, cool, shaded place
Shelf Life	Min. 1 year if stored properly in original unopened packaging
Technical Data	
Base	Surface active agent
Specific gravity	1.00 – 1.02
Chloride content	Nil
Application	
Dosage	0.030 – 0.30 ltr per 100 kg of cement
Compatibility	Do not premix Sika® Aer with other liquid admixtures. If other admixtures are used, make sure each liquid admixture is added from separate dispensers.
Cement types	All Portland cement including sulfate resistant cement



Dispensing	Sika® Aer is added to mixing water prior to its addition to the aggregates. Do not mix with dry cement.
Notes on applications	Due to various factors affecting the air content, preliminary tests are necessary.
Health and Safety Information	
Ecology	Do not dispose into water
Transportation class	Non-hazardous
Waste disposal	According to local law
Important notes	Accidental splashes to the skin must be washed off with water and soap. Accidental splashes to the eyes or mucous membrane must be rinsed with clean warm water. Seek medical attention without delay.
Disclaimer	<i>The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.</i>



Sika Limited (Vietnam)

Nhon Trach 1 Industrial Zone,
Nhon Trach Dist., Dong Nai Province
Tel: (84-61) 3560 700 Fax: (84-61) 3560 699
vnm.sika.com, sikavietnam@vn.sika.com

