

Product Data Sheet

Edition 08.2012/v1

CSC Master Format™ 03 05 00

Sika® P-930

Sika® P-930

Set-Retarding Admixture

Description	Sika® P-930 is a set-retarding admixture.	
Where to Use	<ul style="list-style-type: none"> ■ Sika® P-930 is recommended for use whenever high quality concrete with predictable and controlled set times is desired. ■ Use in horizontal or vertical placements where a superior surface finish is required. 	
Advantages	<p>Sika® P-930 is highly effective in hot weather concreting to offset the accelerating effects of high ambient temperatures by slowing the hydration reaction and controlling the hydration heat. Concrete workability is enhanced and a superior surface finish is obtained.</p> <p>In mass concrete pours Sika® P-930 controls temperature rise and reduces the risk of thermal cracking.</p> <ul style="list-style-type: none"> ■ Initial set times are delayed, allowing time for proper placement and finishing without cold joints in hot weather conditions. ■ For flatwork applications Sika® P-930 acts as a finishing aid, workability is improved, bleeding is controlled and a superior surface finish is obtained. ■ Sika® P-930 can be used to retard concrete during the hot weather concreting. Refer to ACI 305R Hot Weather Concreting for more information. <ul style="list-style-type: none"> ■ Sika® P-930 does not contain calcium chloride or any other intentionally added chlorides. 	
Standards	Sika® P-930 meets the requirements of ASTM C494 Type B.	
	Typical Data	
	Packaging	20 kg (44 lb) bag
	Colour and Form	Beige powder
	Shelf Life and Storage	1 year in original, unopened and undamaged packaging. Store dry at between 5 - 30°C (41 - 86°F) and protect from moisture.
How to Use		
Dosage	<p>Dosage rates will vary depending on the material used, ambient conditions and the requirements of a specific project.</p> <p>For general concreting applications, Sika recommends a dosage rate between 20 - 85 g/100 kg of cementitious materials. Where extended retardation is required dosage may be increased. Dosage rates outside the recommended range may be used where specialized materials such as microsilica are specified, extreme ambient conditions are encountered or unusual project conditions require special consideration. In this case, please contact your Sika Canada Technical Sales Representative for further information.</p>	
Mixing	<p>Add Sika® P-930 at the concrete plant.</p> <p>Combination with other Admixtures: Sika® P-930 works effectively as a single admixture or in combination with other Sika® admixtures. When used in combination with other admixtures, care must be taken to dispense each admixture separately into the mix.</p>	



Construction

Clean Up Use personal protective equipment (chemical resistant goggles/gloves/clothing). Without direct contact, remove spilled or excess product and place in suitable sealed container. Dispose of excess product and container in accordance with applicable environmental regulations.

Health and Safety Information For information and advice on the safe handling, storage and disposal of chemical products, users should refer to the **most recent Material Safety Data Sheet** containing physical, ecological, toxicological and other safety-related data.

KEEP OUT OF REACH OF CHILDREN
FOR INDUSTRIAL USE ONLY

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, within their shelf life. 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 recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request or can be accessed in the Internet under www.sika.ca.



Sika Canada Inc.
Head Office
601 Delmar Avenue
Pointe-Claire, Quebec
H9R 4A9

Other locations
Toronto
Edmonton
Vancouver

1-800-933-SIKA
www.sika.ca

An ISO 9001 certified company
Pointe-Claire: ISO 14001 certified EMS