

## PRODUCT DATA SHEET

# SikaPaver<sup>®</sup>-680

(formerly P 680)

Performance admixture specially developed for concrete masonry that meets and exceeds AS 1478 requirements

### DESCRIPTION

SikaPaver<sup>®</sup>-680 is a non-chloride liquid admixture designed to improve performances in both normal and lightweight non-plastic concrete. It increases production efficiency and develops higher early strength in both green and hardened concrete. It is compatible with all brands and types of portland cement and curing systems such as low pressure, high pressure, carbon dioxide and air.

### USES

- Use in the manufacture of all non-plastic concrete
- Concrete block
- Paver concrete
- Concrete pipes
- Extruded concrete products

### CHARACTERISTICS / ADVANTAGES

- Developed higher early strength
- Increased strengths at later ages
- Improved cohesiveness and mouldability of the mix
- Improved colour, texture and uniformity faster, smoother machine operation and less wear on product forming parts, ensures longer machine life

### APPROVALS / STANDARDS

Comply with BS EN 934

### PRODUCT INFORMATION

Packaging	205 litre drum
Appearance / Colour	Brownish Liquid
Shelf Life	12 months from date of production
Storage Conditions	Store properly in undamaged and unopened original sealed packaging in cool and dry conditions. Protect from direct sunlight and frost.
Specific gravity	1.020 ± 0.02 kg/litre

# APPLICATION INFORMATION

<b>Recommended Dosage</b>	SikaPaver®-680 is used at 200 to 400 ml per 100 kg of cementitious material. Due to individual performance requirements and plant material, contact your local Sika field representative regarding preferred formulation and optimum dosage.
<b>Dispensing</b>	To obtain best performance, add SikaPaver®-680 after cement and aggregate have moistened with approximately 75% of total mixing water. Allow at least 1/3 of the total mixing time for SikaPaver®-680 into the batch. A separate dispenser and feed line must be used.
<b>Compatibility</b>	To use in synergy and combination with another Sika product range, please consult your local Sika representative.

## BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## ECOLOGY, HEALTH AND SAFETY

SikaPaver®-680 does not contain any hazardous substances requiring labeling. It is safe for use with standard precautions followed in the construction industry, such as use of hand gloves, safety goggles, etc. For detailed Health, Safety and Environmental Recommendations, please consult and follow all instructions on the product Material Safety Data Sheet.

## LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

## LEGAL NOTES

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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

### SIKA HONGKONG LTD.

Rm.1507-12, Blk A, New Trade Plaza,  
6 On Ping Street, Shatin, N.T., H.K.  
Phone: +852 26868108  
Fax: +852 26453671  
Mail: marketing@hk.sika.com  
Website: www.sika.com.hk



### Product Data Sheet

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