

## PRODUCT DATA SHEET

# SikaPlast<sup>®</sup> PH 9200

(formerly MasterPolyheed<sup>®</sup> 9200)

## Mid-Range Water Reducing Admixture

### DESCRIPTION

SikaPlast PH 9200 is a superplasticising, mid-range water reducing admixture. The ready-to-use chloride free liquid admixture meets ASTM C 494 requirements for Type D and Type G at a suitable dosage use. It is compatible with all cements meeting recognised international standards.

### USES

- Precast Concrete
- Ready-mixed concrete
- Pumped concrete
- Cold Weather Concrete
- Use with all cements and air-entraining admixtures approved under ASTM, AASHTO, CRD & BSI

### CHARACTERISTICS / ADVANTAGES

SikaPlast PH 9200 aids in the production of durable concrete, allows concrete to flow more readily, and facilitates the finishing process to help ensure that the concrete achieves the desired surface appearance:

- Facilitate pumping and finishing even with harsh mixes
- Optimize water reduction
- Promote good workability and slump retention in the mid range slump applications
- Improve on strength

### PRODUCT INFORMATION

Chemical Base	polycarboxylate ether (PCE)
Packaging	205 liter Drum, 1000 liter Bulk
Shelf Life	12 months from date of production if stored properly in undamaged unopened, original sealed packaging
Storage Conditions	Store in cool and dry conditions at temperatures above 5°C, well ventilated place away from ignition sources, heat or flame. Protect from direct sunlight.
Appearance / Colour	brown liquid
Specific gravity	1.04 - 1.08

## APPLICATION INFORMATION

<b>Recommended Dosage</b>	SikaPlast PH 9200 is normally dispensed at a rate of 0.4 - 1.8 L per 100 kg of cementitious materials. Other dosages may also be used depending on the specific working conditions.
<b>Dispensing</b>	<p>SikaPlast PH 9200 provides optimal benefits when all materials have been batched and mixed. The addition of SikaPlast PH 9200 to a dry mix is not recommended. SikaPlast PH 9200 can be dosed either at the batching plant or at the placing site.</p> <p>At the batching plant, introduce SikaPlast PH 9200 at the specified dosage directly into the mixer through a dispenser along with mixing water, when the concrete is thoroughly wetted (i.e. after adding at least 75% of the mixing water) and mix for at least 2 minutes. If added at the placing site, mix for at least 2 minutes after the addition.</p>
<b>Compatibility</b>	<p>SikaPlast PH 9200 is compatible with both retarding admixtures and air entraining agents approved under ASTM specifications but it should be dispensed separately into the concrete mix.</p> <p>SikaPlast PH 9200 is compatible with Sika ViscoCrete admixtures.</p>

## 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

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

## 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.

**Sika Philippines Inc.**  
888 Cayetano Avenue,  
C5 Extension, Brgy. Palongon - Tipas  
Taguig City, Philippines 1630  
Telephone no. +63 2 8790-9800  
Fax no. +63 2 8790-9828

**Product Data Sheet**  
SikaPlast® PH 9200  
May 2024, Version 01.01  
021301011000005294

SikaPlastPH9200-en-PH-(05-2024)-1-1.pdf