

PRODUCT DATA SHEET

SikaPlast®-240 CFA

HIGH-RANGE WATER REDUCING CONCRETE ADMIXTURE WITH WORKABILITY RETAINING TECHNOLOGY

FOR
ATLAS
CONCRETE
ONLY

DESCRIPTION

SikaPlast®-240 CFA is a liquid high-range water reducing and workability retaining admixture for concrete that requires extended workability.

SikaPlast®-240 CFA is suitable for use in concrete mixes incorporating pozzolanic materials such as GGBS, PFA and microsilica.

USES

- Applications that require improved workability retention.
- All piling applications including CFA.

CHARACTERISTICS / ADVANTAGES

- Extended slump retention
- Less sensitive to variations in cement and aggregate types
- Improved cohesion properties
- Improved early and ultimate strengths
- Improved rheology and durability
- Reduced drying shrinkage

APPROVALS / STANDARDS

SikaPlast®-240 CFA meets the requirements of AS1478.1 (type HWR).

PRODUCT INFORMATION

Chemical Base	Modified polycarboxylate in aqueous solution
Packaging	1000 litre IBC
Colour	Light straw colour liquid
Shelf Life	12 months from date of production if stored properly in undamaged containers.
Storage Conditions	Store in dry conditions at temperatures between +5°C and +35°C. Protect from direct sunlight and frost.
Density	1.05 kg/l (at +20°C)
Recommended Dosage	Recommended dosage: 400 ml to 1000 ml per 100 kg of total cementitious material. Optimum dosage should be determined by site trials.
Compatibility	SikaPlast®-240 CFA can be used in conjunction with all the concrete admixtures manufactured by Sika (NZ) Limited. All admixtures must be added separately. For additional information, please contact Sika technical personnel.

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 Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

DISPENSING

- SikaPlast®-240 CFA should be dispensed through suitable calibrated dosing equipment with the mixing water
- The standard rules of good concreting practice and concerning production are to be followed. Refer to relevant standards.
- SikaPlast®-240 CFA should not be added to dry cement .

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.

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Product Data Sheet

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