

PRODUCT DATA SHEET

Sika® Plastocrete® N

WATERPROOFING CONCRETE ADMIXTURE

DESCRIPTION

Plastocrete®-N is a concrete admixture in liquid form that acts both as a highly efficient plasticizer and waterproofing agent. Suitable for use in tropical and hot climatic conditions.

USES

Plastocrete®-N is recommended for use in structural and mass concrete, particularly water-retaining structures such as:

- Reservoirs and dams
- Sewage works
- Canals
- Culvert tunnels,
- and, wherever waterproof concrete is required.

CHARACTERISTICS / ADVANTAGES

Plastocrete®-N provides the following properties:

- Improved workability without increased water content.
- Allows easier compaction leading to denser concrete and superior finish
- Increased strength and durability
- Reduced shrinkage
- Improved water tightness

APPROVALS / CERTIFICATES

Plastocrete®-N complies with ASTM C 494 Type A and EN 934-2 Tab. 2

PRODUCT INFORMATION

Packaging	<ul style="list-style-type: none"> ▪ 1000 L IBC ▪ 200 L drum ▪ 5, 20 and 25 L pails
Appearance / Colour	Brown Liquid
Shelf life	12 months minimum from production date if stored properly in original unopened packaging
Storage conditions	Store in a dry area between 5°C and 35°C. Protect from direct sunlight
Density	1.15 ± 0.1 %
pH-Value	8 ± 1
Total Chloride Ion Content	≤ 0.1 %

BASIS OF PRODUCT DATA

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

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

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.

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 ABYSSINIA

Chemicals Manufacturing PLC
Sebeta, Welete - Addis Ababa
ETHIOPIA
+251.113.679.748
www.eth.sika.com

SikaPlastocreteN-en-ET-(05-2019)-1-2.pdf

PRODUCT DATA SHEET
Sika® Plastocrete® N
May 2019, Version 01.02
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