

PRODUCT DATA SHEET

Sika® Plastiment®-26

PLASTICISER WATER REDUCER WITH LONG LASTING WORKABILITY

DESCRIPTION

Plastiment® -26 is a plasticiser water reducer admixture which improves workability and performances on fresh and hardened concrete especially with hot weather.

USES

Plastiment® -26 has been specially developed for concrete in ready mix plant.

CHARACTERISTICS / ADVANTAGES

Plastiment® -26 due to its specific formulation enables:

- Increasing the mechanical strength of the concrete by combining an activator agent to the water reduction.
- Obtaining extended rheology in hot weather conditions.
- Improving the fresh concrete casting.

Plastiment® -26 doesn't contain any chloride or other product which could react with steel reinforcements. It can be used for reinforced and prestressed concrete.

PRODUCT INFORMATION

Packaging	<ul style="list-style-type: none"> ▪ Bulk ▪ 1000 litres IBC ▪ 200 litres Drum ▪ 25 litres Keg
Appearance / Colour	Dark brown liquid.
Shelf life	12 months minimum from production date.
Storage conditions	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between 5 °C and 35 °C. Protect away from direct sunlight.
Density	1.130 ± 0.03
pH-Value	7.0 ± 1.0
Total chloride ion content	< 0.1 %
Equivalent sodium oxide	< 3.7 %

APPLICATION INFORMATION

Recommended dosage

0.15 - 0.6 % by weight of cement depending on required performances.

APPLICATION INSTRUCTIONS

DISPENSING

Sika® Plastiment®-26 is added to the mixing water or simultaneously with the mixing water.

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.

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