

PRODUCT DATA SHEET

Sika® ViscoCrete®-2026 ID

ENHANCED HIGH PERFORMANCE SUPERPLASTICIZER

DESCRIPTION

Sika® ViscoCrete®-2026 ID is a new generation superplasticizer based on modified polymers, designed for high-quality concrete applications. It is equally suitable for Ready Mix and precast concrete, when high water reduction and extended slump retention are required.

USES

Sika® ViscoCrete®-2026 ID is used for the following types of concrete:

- High slump and flow concrete
- Concrete with very-high water reduction
- High strength concrete
- Pumped concrete
- Ready-mix concrete

- Mass concrete placements
- High mechanical strengths are required

FEATURES

Sika® ViscoCrete®-2026 ID provides the following features to concrete:

- Excellent flowability (resulting in highly reduced placing and compacting efforts)
- Extremely water reduction (resulting in high density and strengths)
- Superior slump keeping
- Low shrinkage and creep (improve dimensional stability)
- Reduce tendency to bleeding and segregation
- Increased watertightness for concrete
- Excellent cohesiveness
- Improved strength development after setting

PRODUCT INFORMATION

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| Composition | Modified polycarboxylate copolymers |
| Packaging | 200 L drums (non-returnable) 1 000 L IBC's or bulk delivery |
| Appearance and colour | clear to slightly yellowish liquid |
| Shelf life | 12 months from date of production if stored properly in undamaged unopened, original sealed container. |
| Storage conditions | Store in dry conditions at temperatures between +10 °C and +35 °C. Protect from direct sunlight and frost. |

APPLICATION INFORMATION

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| Mixing ratio | Sika® ViscoCrete®-2026 ID is a solution with high solid contents, for optimal plastification can be mixed with water (by weight) at a ratio of 1:1 to 1:6. The adjustment of mixing ratio and mixing time is recommended to achieve job site requirement. |
| Compatibility | <p>Sika® ViscoCrete®-2026 ID may be combined with the following products:</p> <ul style="list-style-type: none">▪ Sika® Plastiment® series▪ Sika® Viscocrete series▪ Sika® Fume▪ SikaFibre® <p>Sika® ViscoCrete®-2026 ID is compatible with all types of Portland cement including hydraulic cement and sulfate resistance cement.</p> |

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.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

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 exact product data and uses.

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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