PRODUCT DATA SHEET

Sika® ViscoCrete®-3150 HE

Accelerating High Range Water Reducing/Superplasticising Concrete Admixture

PRODUCT DESCRIPTION

Sika® ViscoCrete®-3150 HE is a liquid admixture for concrete which is used as an accelerating, high range water reducer or superplasticiser.

USES

Sika® ViscoCrete®-3150 HE has been specifically formulated for the production of concrete mixes which require high early strength development, powerful water reduction and excellent flowability.
- Precast concrete
- Self compacting concrete

CHARACTERISTICS / ADVANTAGES

- Significantly increased early age strength
- Allows significantly higher use of cement replacement, such as GGBS.
- Excellent water reduction
- Excellent flowability
- Reduced drying shrinkage
- Improved surface finish

APPROVALS / STANDARDS

Conforms to the requirements of BS EN 934-2 Tables 3.1 & 3.2
DoP 27057731, certified by Factory Production Control Body 1029 and provided with the CE mark

PRODUCT INFORMATION

Chemical Base	Modified Polycarboxylate
Packaging	20 L drum & IBC
Appearance / Colour	Pale Brown Liquid
Shelf Life	12 months from date of production if stored in unopened and undamaged original sealed containers.
Storage Conditions	Store in sealed containers protected from moisture at temperatures between +5°C and +25°C.
Density	1.08 kg/L
Total Chloride Ion Content	<0.1% w/w (chloride free)
Equivalent Sodium Oxide	<0.30% w/w (alkali content)

Recommended Dosage	0.2 - 1.2 %
Compatibility	Compatible with all standard Sika admixtures, consult your local Sika Technical Department for advice. Cements: All cement combinations

VALUE BASE

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

REGULATION (EC) NO 1907/2006 - REACH

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

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 LIMITED
Watchmead
Welwyn Garden City
Hertfordshire, AL7 1BQ
Tel: 01707 394444
Web: www.sika.co.uk
Twitter: @SikaLimited

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