

PRODUCT DATA SHEET

Sika® Stabilizer-200 TWR

Water Retaining Admixture and Stabiliser for Concrete

PRODUCT DESCRIPTION

Sika® Stabilizer-200 TWR is a water-retaining and stabilising admixture, ideally suited for use in flowing concrete and screed products.

USES

Sika® Stabilizer-200 TWR is used in ready mixed concrete and flowing screeds

CHARACTERISTICS / ADVANTAGES

Benefits include:

- Reduction in rate of surface water evaporation from plastic concrete and screed
- Increased cohesion
- Reduced shrinkage

APPROVALS / STANDARDS

Conforms to the requirements of BS EN 934-2 + A1:2012, Table 4.
DOC 74271254, certified by Factory Production Control Body 0120 and provided with the UKCA mark

PRODUCT INFORMATION

Packaging	Supplied in 0.2 kg water soluble bags, 25 bags per tub.
Shelf Life	2 years from date of manufacture when stored correctly in sealed containers.
Storage Conditions	Product must be stored sealed in its container, protected from moisture ingress. Storage temperatures should be between +1°C and 30°C. Avoid storage in direct sunlight.
Appearance / Colour	White powder
Bulk Density	0.25 kg/L
Total Chloride Ion Content	<0.1 % w/w (chloride free)
Equivalent Sodium Oxide	<10.0 % w/w (alkali content)

APPLICATION INFORMATION

Recommended Dosage	Typical dose is 1-2 x 0.2 kg bags per cubic metre. This may vary depending upon specific mix design and should be verified by trial. If producing any volume other than a full 1 m ³ batch round to the nearest m ³ .
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Dispensing

Never handle the bags with wet hands or gloves.

Dry batching: Place the bags on the aggregate feed belt, or directly into the truck up front. If placing into the truck allow 5 minutes mixing at high revolutions before testing.

Wet batching: Place the bags on the aggregate feed belt, or into the mixer. Adding the bags into a fluid mix can result in particles of unmixed/undispersed powder and bag which will float to the surface when placed.

Compatibility

Sika® Stabilizer-200 TWR is compatible with most Sika® plasticisers and superplasticisers. Specific advice is available upon request.

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.

FURTHER DOCUMENTS

Sika® Stabilizer-200 TWR may cause a mottled effect on the surface of young concrete, this will fade as the concrete cures.

LIMITATIONS

Please consult the product safety data sheet before use and ensure correct PPE is used during handling. For technical advice and guidance on concrete mix design, please contact our Technical Services Department.

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.

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