

PRODUCT DATA SHEET

Sika® DSM-W50

Dry Silo Water Retaining Mortar Additive

PRODUCT DESCRIPTION

Sika® DSM-W50 is a powdered water retention additive for use in masonry mortar.

USES

Sika® DSM-W50 has been specifically formulated for use in Dry Silo Mortar production. Its use improves cohesiveness and workability retention in both bricklaying and rendering application.

CHARACTERISTICS / ADVANTAGES

- Improves workability
- Improves workability retention by up to 90%
- Improves cohesiveness

PRODUCT INFORMATION

Chemical Base	Polysaccharide
Packaging	25 kg bag, 1000 kg big bag
Shelf Life	12 months from date of production if stored in unopened and undamaged original sealed container.
Storage Conditions	Store protected from moisture at temperatures between +5°C and +25°C.
Appearance / Colour	Off-White Powder
Density	1.15 kg/L
Compatibility	Sika® Admixtures: <ul style="list-style-type: none"> ▪ Compatibility information available on request ▪ Sika® DSM-W50 is compatible with Sika® DSM-A3 ▪ Trials are recommend prior to blending in the final product
Recommended Dosage	0.5-1.0 kg per tonne of dry mortar
Dispensing	The mortar containing Sika® DSM-W50 should be thoroughly mixed in a forced action mixer and accurately dosed with suitable calibrated equipment.

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.

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