

PRODUCT DATA SHEET

Sika® DSM-A3

Air Entraining Admixture Powder for Dry Mortar

DESCRIPTION

Sika® DSM-A3 is a powdered air entraining admixture for use in masonry mortar. It meets the requirements of EN 934-3.

USES

Sika® DSM-A3 has been specifically formulated for use in Dry Silo Mortar production. Its use improves workability in both bricklaying and rendering applications. It can be used as an alternative or supplement the use of lime.

CHARACTERISTICS / ADVANTAGES

Sika® DSM-A3

- Improves workability
- Improves frost resistance capabilities
- Improves bond
- Improves durability
- Improves productivity
- Reduces bleed
- Reduces efflorescence
- Reduces shrinkage

APPROVALS / CERTIFICATES

Conforms to the requirements of EN 934-3 Table 2 DoP 02 14 05 09 100 0 000098 1088, certified by Factory Production Control Body 0086, Certificate 541325, and provided with the CE mark.

PRODUCT INFORMATION

Composition	Anionic surfactant
Packaging	20-kg bag; 30 bags/pallet; 1100-kg bigbag
Appearance / Colour	Off-White powder
Shelf life	12 months from date of production if stored in unopened and undamaged original sealed packs.
Storage conditions	Store protected from moisture at temperatures between +5°C and +25°C.
Bulk Density	approx. 0.96 g/cm ³
Total Chloride Ion Content	<0.1% (chloride free)
Equivalent Sodium Oxide	<2.0%

APPLICATION INFORMATION

Recommended Dosage	0.5 - 1.0 kg per tonne of dry mortar.
Compatibility	Compatibility information available on request. Trials are recommended prior to blending in the final product.
Dispensing	The mortar containing Sika® DSM-A3 should be thoroughly mixed in a forced action mixer and accurately dosed with suitable calibrated equipment.

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. Further notes and information data sheets on product safety and disposal can be found on the Internet at www.sika.de.

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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