

PRODUCT DATA SHEET

Sika[®] DSM-A3

Dry Silo Mortar Admixture

PRODUCT DESCRIPTION

Sika[®] DSM-A3 is a powdered air entraining admixture for use in dry powdered masonry mortar.

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

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

APPROVALS / STANDARDS

Conforms to the requirements of BS EN 934-3 Table 2 DoP 42702278, certified by Factory Production Control Body 1029 and provided with the CE mark
DoC 47723484, certified by Factory Production Control Body 0120 and provided with the UKCA mark

PRODUCT INFORMATION

Chemical Base	Anionic surfactant
Packaging	20 kg bags and 1100 kg bulk bags
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.
Appearance / Colour	Off-White powder
Bulk Density	0.96 kg/L
Total Chloride Ion Content	<0.1 % (chloride free)
Equivalent Sodium Oxide	<2.0 % (alkali content)
Dispensing	The mortar containing Sika [®] DSM-A3 should be thoroughly mixed in a forced action mixer and accurately dosed with suitable calibrated equipment.

Compatibility

Sika® Admixtures:

- Compatibility information available on request
- Sika® DSM-A3 is compatible with all other Sika® DSM and ViscoCrete powdered products
- Trials are recommended prior to blending in the final product

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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Product Data Sheet

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