

PRODUCT DATA SHEET

Feb[®] Febmix Admix[®] SW

Mortar plasticiser for brick and block laying.

PRODUCT DESCRIPTION

Feb[®] Febmix Admix[®] SW is an air entraining liquid plasticising admixture designed specifically to cope with the different qualities of sand, cement and water found in South Wales and the West Country.

USES

Feb[®] Febmix Admix[®] SW forms very stable air bubbles in mortar mixes. This improves the workability of mortar, giving it a “buttery” consistency and helps prevent shrinkage, cracking, crazing and mild frost damage during the curing process, as well as providing long term resistance to freeze/thaw cycles. Feb[®] Febmix Admix[®] SW replaces lime in the mix and hence reduces the chance of efflorescence (salt formation).

PRODUCT INFORMATION

Packaging	5 L & 25 L Jerrycans.
Shelf Life	2 years from date of manufacture.
Storage Conditions	Store in cool dry conditions away from direct sunlight between +5 °C and +25 °C.
Appearance / Colour	Dark Brown liquid.

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LIMITATIONS

- Do not use in structural concrete.
- Do not overdose.
- Do not mix with other additives in same gauging water.

CHARACTERISTICS / ADVANTAGES

- Very stable bubble structure.
- Uniform air entrainment structure.
- Works with most types of Portland Cement and difficult sands.
- Increased resistance to damage by freeze/thaw.
- Reduced segregation and bleed.
- Non corrosive to embedded metals.
- Increased working time.
- Easier and faster mortar spread.
- Can be used to replace lime.
- Can be used with P.F.A. containing mortars.

APPROVALS / STANDARDS

Conforms fully with the requirements of BS EN 934-3.

- Do not use in lime based mixes.
- Dispose of this product and packaging correctly.
- Do not allow to enter watercourses.
- It is the user’s responsibility to determine suitability for use. If in doubt, please contact Technical Services Department for further advice.

ECOLOGY, HEALTH AND SAFETY

APPLICATION INSTRUCTIONS

In all cases, add to mix or to gauging water at an addition rate of 125 ml to 250 ml per 50 kg cement, depending on the degree of plasticising/entrainment required. Note: remember to reduce required quantity of water accordingly. One litre of Feb® Febmix Admix® SW added to a 200 L drum of gauging water will be sufficient for gauging approx. 4 x 50 kg cement for mortar or render mixes.

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 exact product data and uses.

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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