



Liquid AEA

LIQUID SOLUTIONS

MORTAR ADMIXTURES

Liquid AEA is a liquid air entraining admixture for mortars, dosed with the mixing water. As an air entrainer, it is designed to stabilise very small air bubbles in the mix, which typically improves workability and cohesion. Results depend on the mix, so trial it with your own materials.

DESCRIPTION

What is Liquid AEA?

AEA stands for air entraining admixture, also called an air entraining agent or air entrainer. Liquid AEA is UKCP's liquid version, and it sits in our mortar admixtures range alongside Powder AEA and Powder Water Retainer.

Air entraining admixtures are surface active materials. During mixing, they allow very small air bubbles to form and then stabilise them so they stay evenly dispersed through the mortar, rather than merging and escaping.

APPLICATIONS

- › Masonry mortars for brick and block laying
- › Sand and cement renders
- › Site mixed mortars
- › Mortar production with liquid dosing equipment

KEY BENEFITS

- ✓ Designed to improve workability and ease of spreading
- ✓ Designed to improve cohesion and reduce bleeding
- ✓ Entrained air helps hardened mortar resist freeze thaw damage
- ✓ Can reduce the water needed for a workable mix
- ✓ Liquid format suits dosing with the gauging water



TECHNICAL DATA

Form	Liquid
Type	Air entraining admixture (AEA)
Suitable for	Mortars and renders

PACKAGING

Contact UKCP for current packaging options.

STORAGE AND SHELF LIFE

Contact UKCP for storage and shelf life guidance.

HEALTH AND SAFETY

Refer to the Safety Data Sheet, available on request from UKCP.

DOSAGE AND TECHNICAL SUPPORT

The correct dosage depends on the mix design, raw materials and performance required. Contact the UKCP technical team on 07717 707163 or sales@ukconstructionproducts.co.uk for the recommended dosage for your mix and for advice on mixing, application and product selection. Carry out trial mixes where appropriate. The latest version of this datasheet is available at ukconstructionproducts.co.uk/products/liquid-aea.