



Powder AEA

POWDER SOLUTIONS

MORTAR ADMIXTURES

Powder AEA is a powder air entraining admixture for mortars, designed to be blended with the dry ingredients of bagged and silo mortars. As an air entrainer, it stabilises very small air bubbles when the mortar is mixed, which typically improves workability, cohesion and freeze thaw durability.

DESCRIPTION

What is Powder AEA?

AEA stands for air entraining admixture. Powder AEA is the dry form of the air entrainer, designed for dry mix mortar production where every component is combined before bagging or loading into silos.

UKCP offers a wide range of additives, including powder air entrainers, rapid set accelerators, retarders, water repellents and blends to suit customer needs. Powder AEA can be supplied as a single additive or built into a bespoke additive package.

APPLICATIONS

- › Dry bagged mortars
- › Silo mortars
- › Masonry mortars
- › Renders and plasters
- › Bespoke additive packages for mortar manufacturers

KEY BENEFITS

- ✓ Designed to be blended with the dry ingredients during manufacture
- ✓ Designed to improve workability and cohesion of the mixed mortar
- ✓ Entrained air helps reduce bleeding and segregation
- ✓ Entrained air helps hardened mortar resist freeze thaw damage
- ✓ Can be combined with other additives in a bespoke blend



TECHNICAL DATA

Form	Powder
Type	Air entraining admixture (AEA)
Suitable for	Dry mix mortars, including bagged and silo mortars

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/powder-aea.