Accelerator PMA

POWDER SOLUTIONS | POSTMIX AND GROUT ADDITIVES

Accelerator PMA is a rapid set, high early strength cement additive for Postmix. Based on a blend of inorganic ultra-rapid set accelerators, it gives set times from 5 minutes at 20°C and very high early strengths in Portland cement systems.

DESCRIPTION

What is Accelerator PMA?

Accelerator PMA is a rapid set, early strength enhancing additive based on a novel, synergist blend of inorganic ultra-rapid set accelerators. When used as a rapid set accelerator in Portland cement systems, it provides rapid set times and high early strengths.

It is supplied as an off white, free flowing powder for blending into dry Postmix formulations. Postmix is a dry, pre-bagged blend of cement and aggregate that is mixed with water and used to set posts in the ground.

APPLICATIONS

- Rapid set Postmix products
- Replacing High Alumina cement (HAC) in Postmix
- Replacing Calcium Sulfo aluminate (CSA) cements in Postmix
- Setting posts and fencing
- Cold weather concreting

KEY BENEFITS

- ✓ Rapid set times, from 5 minutes at 20°C, depending on dosage rate
- ✓ Very high early strengths
- ✓ Low shrinkage
- ✓ Ideal for cold weather concreting
- ✓ Moisture tolerant
- ✓ No additional additives needed, unlike HAC and CSA cements in Postmix

UK Construction Products Ltd · Unit 2, Lions Drive, Shadsworth Ind Est, Blackburn BB1 2QS · 07717 707163 · sales@ukconstructionproducts.co.uk · ukconstructionproducts.co.uk

The information in this datasheet is given in good faith based on our current knowledge. Users should satisfy themselves of the suitability of the product for their intended use and carry out site trials where appropriate. UKCP reserves the right to amend product specifications without notice.

TECHNICAL DATA

Form	**Off white, free flowing powder**
Type	**Rapid set, early strength enhancing additive**
Chemistry	**Blend of inorganic ultra-rapid set accelerators**
Cement system	**Portland cement**
Setting time	**From 5 minutes at 20°C, depending on dosage rate**
Typical dosage (OPC below 200kg/tonne)	**15kg to 25kg per tonne**
Typical dosage (OPC above 200kg/tonne)	**20kg to 25kg per tonne**
Starting point for trials	**10% on cement weight**
Supplied as	**1000kg bulk bags**
Shelf life	**12 months from date of manufacture**

PACKAGING

- 1000kg bulk bags

STORAGE AND SHELF LIFE

12 months from date of manufacture when stored correctly, in dry conditions and away from contact with water.

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/accelerator-pma.

UK Construction Products Ltd · Unit 2, Lions Drive, Shadsworth Ind Est, Blackburn BB1 2QS · 07717 707163 · sales@ukconstructionproducts.co.uk · ukconstructionproducts.co.uk

The information in this datasheet is given in good faith based on our current knowledge. Users should satisfy themselves of the suitability of the product for their intended use and carry out site trials where appropriate. UKCP reserves the right to amend product specifications without notice.