



CompaktAid Plus

LIQUID SOLUTIONS

PRECAST ADMIXTURES

UKCP CompaktAid Plus is a high performance semi-dry precast compaction and processing aid. It combines improved compaction with better cement dispersion to help improve early strengths, and offers binder reduction and reduced efflorescence in blocks, paving and roof tiles.

DESCRIPTION

What is CompaktAid Plus?

UKCP CompaktAid Plus is a high performance semi-dry precast compaction and processing aid. It is a highly effective block and brick processing aid which improves compaction and density in semi-dry concrete applications.

It is a unique, innovative admixture specifically produced for semi-dry concrete. It combines next generation technology for improved compaction with dispersion of cement, which helps improve early strengths. The compaction aid also increases density, which reduces porosity and in turn helps reduce the occurrence of efflorescence.

APPLICATIONS

- › Concrete blocks
- › Paving flags
- › Block pavements
- › Roof tiles
- › Other dry and semi-dry concrete products

KEY BENEFITS

- ✓ Improved compaction
- ✓ Binder reduction
- ✓ Improved processing
- ✓ Better surface finish
- ✓ Increased compressive and flexural strengths
- ✓ Improved colour consistency and intensity
- ✓ Reduced efflorescence
- ✓ Reduced machine stress and parts wear



TECHNICAL DATA

Form	Liquid, white or cloudy
Type	High performance semi-dry precast compaction and processing aid
Specific gravity at 20°C	1.04 g/cm³
pH	4 to 6
Chloride content	< 0.10
Alkali content (Na ₂ O)	< 2.00
Typical dosage	300ml to 2000ml per 100kg cement (0.30% to 2% by weight of cement)
Supplied as	200 litre drums and 1000 litre IBCs
Shelf life	12 months minimum

PACKAGING

- › 200 litre drums
- › 1000 litre IBCs

STORAGE AND SHELF LIFE

12 months minimum. Protect from extreme temperature, frost and direct sunlight.

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/compaktaid-plus.