



CONTROL™ PCE 600

High-Performance Polycarboxylate Ether Superplasticizer – Powder Form

CONTROL™ PCE 600 is a next-generation powdered superplasticizer utilizing advanced polycarboxylate ether (PCE) technology. It delivers high water reduction and superior flowability at very low dosages, making it ideal for high-performance drymix applications where flow, finish, and early strength are critical.

APPLICATIONS

CONTROL™ PCE 600 is recommended for use in both cementitious and gypsum-based systems such as:

- Self-levelling compounds (SLC)
- Tile adhesives and grouts
- Repair mortars
- Non-shrink grouts
- Stucco and renders
- Feather finish materials and screeds

KEY FEATURES

- Excellent water-reducing capability
- Improved dispersion and flow characteristics
- Powder form allows for easy dry blending
- Consistent performance across varying binder systems
- Suitable for high early strength and improved finish

USAGE GUIDELINES

CONTROL™ PCE 600 should be blended into drymix formulations alongside cement and fillers. A typical dosage range is 0.1–0.3% by total cementitious weight. Final dosage should be determined through mix trials based on formulation and performance objectives.

PRODUCT SPECIFICATIONS

Parameter	Typical Value / Range
Appearance	White to light pink, free-flowing powder
Solids Content (%)	≥ 98.0
Active Content (%)	≥ 95.0
Particle Size (D50 µm)	70–100
Bulk Density (g/L)	450–650
pH (1% solution)	7–9





**LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.**

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This document is subject to revision without notice as new data becomes available.

TECHNICAL SUPPORT
+61294103317
info@chemport.com.au

Level 9 Tower A
821 Pacific Highway
Chatswood NSW 2067
Australia

chemport.com.au

PACKAGING

- 25 kg paper bags with PE liner
- 500 kg jumbo bags (supersacks)

STORAGE & SHELF LIFE

Store in a dry, cool place in unopened original packaging away from direct sunlight and moisture. Shelf life is 12 months when stored under appropriate conditions.

SAFETY

Please refer to the product Safety Data Sheet (SDS) before use. Follow standard industrial safety practices and use appropriate PPE when handling powders.