

842 WP TECHNICAL DATA SHEET

Identification:	CLEVA CRETE 842 WP
What it does:	Water Proofing for ingress/egress
Application/uses:	Slab on Grade, PT, Elevated & all cast-in-place and precast elements
Company Name:	CLEVA-Crete Pty. Ltd.
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DESCRIPTION

CLEVA CRETE 842 WP Water Proofing concrete admixture is designed for the commercial and industrial sectors to diminish moisture/chemical ingress/egress and is suited for specialised concrete in extreme pH environments for example; underground carparks, tunnels, rooftops, wineries, sewerage treatment plants, piling and the aquaculture industry.

Through an inorganic chemical reaction with cementitious elements, CLEVA CRETE 842 WP utilises free water to create a C-S-H gel that eliminates the route of water/chemical ingress/egress and waterproofs and densifies concrete to an industry leading level.

This admixture should be added to concrete whenever superior water proofing, extended service life, chemical resistance and densification are required.

MAJOR ADVANTAGES OF CLEVA CRETE 842 WP

- Inbuilt resistance to chloride, sulphide, and moisture ingress
- Reduces plastic and heat shrinkage cracking
- Increases concrete density
- Effective in reducing Heat of Hydration
- Controls concrete dust
- Reduces slab curl

APPLICATION INSTRUCTIONS

All concrete – CLEVA CRETE 842 WP is dosed at 650 ml per 100 kg of the cementitious materials and should be added with the head water or at the tail end of the load.

SPECIAL HANDLING

Discard any frozen, separated, visually observable product.

SAFETY

Please refer to Safety Data Sheet at www.clevacrete.com.au

TECHNICAL AND PRODUCT DATA

Appearance	Clear
Odour	None
Toxicity	None
Flammability	None
pH	Neutral
Shelf Life	Indefinite
Weight	1,600kg
Solvent	None, water base
Acid Resistance	Excellent
Hazardous Vapors	None
Capillary Break	Integral C-S-H
Installation	All cementitious materials
Number Of Components	1
Packaging	1040 Litre IBC

WARRANTY DISCLAIMER

CLEVA CRETE 842 WP is a Water Proofing admixture that due to an effective stearate, creates an extremely high acid/alkaline resistant anti-hygroscopic concrete.