

842 RP TECHNICAL DATA SHEET

Identification:	CLEVA CRETE 842 RP
What it does:	Reo Protect and corrosion inhibiting water proofer
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 RP, Reo (rebar) Protect, provides the water-proofing technology of CLEVA CRETE 842-RP, and has a premium corrosion inhibitor, coating all steel during the plastic stage.

This admixture is for specific applications requiring CLEVA CRETE core technology of eliminating the route of moisture/chemical vapour ingress/egress, and goes into concrete designed to deal with extreme geo-technical forces in high-rise construction, infrastructure, mine shafts and wharves etc.

MAJOR ADVANTAGES OF CLEVA CRETE 842 RP

- Designed to eliminate oxidation of all steel reinforcement inside the concrete matrix
- Will reduce oxidation of exposed steel reinforcement in cracked concrete
- Inbuilt resistance to chloride, sulphide, and moisture ingress
- Reduces plastic and heat shrinkage cracking
- Increases concrete density
- Increased abrasion resistance
- Effective in reducing Heat of Hydration
- Controls concrete dust
- Reduces slab curl

APPLICATION INSTRUCTIONS

All concrete – CLEVA CRETE 842 RP, 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. This dose needs to be accurate to minus 0% plus 3%.

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	12 months
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 RP Reo (rebar) Protect, will during the plastic stage coat and protect all steel in the concrete matrix. This corrosion resistant protection reaction is permanent and becomes an integral component of the finished concrete.