

POWERFIX DENSCRETE PRO

Liquid Waterproofing Concrete Admixture And Plaster

DESCRIPTION

Powerfix Denscrete Pro is specially formulated additive composed of cement compatible, Surface active agent, Polymers and additives. It is used as an additive for cement concrete plasters. It improves the integral waterproofing properties of cement concrete and plasters after curing.

AREA OF APPLICATION

Roof Slabs & Screeds Basements Water Tanks Water Retaining Structures Bathrooms Balconies Sumpus & Drains External Plastering.

METHOD OF APPLICATION

• Charge cement and aggregates to concrete mixer as per the mix design, mix in dry state for 2-3 minutes. • Now start addition of 75 – 80 % mixing water and mix for 3 -4 minutes. • Add power fix – DENSCRETE PRO 150 ml per 50 kg of cement in water and stir gently • Discharge the concrete/ plaster for application cure the applied mortar or concrete as per construction practices



BENEFITS

• Prevent Corrosion • Increase Compressive Strength • Micro Structure Refinement Which Reduces Permeability Improve Dispersion Mechanism Leading to Water Reduction of 6-8%.

PACKING & COVERAGE

Powerfix Denscrete Pro is available in 500 g/ 1 kg/ 5kg/ 10 kg/ 20 kg

Coverage as per site condition.

TECHNICAL INFORMATION

PROPERTIES	SPECIFICATION	RESULTS
Appearance		Free flowing liquid
Colour		Wine red
Sp. gr. @ 250C		1.05 - 1.070
Non volatile content		13.5 - 14.5%
pH value		9- 13
Setting time, minutes	IS : 2645 : 2003	30 - 600 min.
Chloride content	IS : 2645 : 2003	Max. 2.00%
Water permeability	IS : 2645 : 2003	Passes
Compressive strength N/mm ²	IS : 2645 : 2003	As per the standard