



CWC® Smart Noa

High performance SBR based multipurpose polymer for waterproofing, repair and bonding

CWC® Smart Noa is a latex-based, water-resistant multipurpose admixture for use in areas subject to humidity, dampness and continuous water contact.

When added to cement mixtures, it improves water resistance and bonding strength by forming a reinforcing polymer that increases long term durability and flexibility of the mix.

METHOD OF APPLICATION

- Bonding of rendering and coating layers.
- Bonding between successive concrete casts.
- Cement grouting and screeds.
- Polymer modified repair mortars.
- Masonry mortars & Renders.
- Waterproof plastering, Tile fixing and panelling

KEY FEATURES & BENEFITS

- Multipurpose 7-in-1 application.
- Improves resistance to salt permeation.
- Improves toughness and flexibility and reduces cracking.
- Good adhesion to substrates like concrete, stone, brick etc.
- Reduces surface dusting of concrete.

TECHNICAL SPECIFICATIONS

Appearance / Colour	Liquid / Milky White
Specific Gravity	~1.08
Shelf Life	12 months from the date of production

CONSUMPTION

Application area	Mixing ratio	Consumption of mixture	Consumption of CWC® Smart Noa
Waterproofing coating	CWC® Smart Noa : Water : Cement = 1 : 3 : 8	~350 g/m ² per coat	~30 g/m ² per coat
Bonding coat	CWC® Smart Noa : Water : Cement = 1 : 2 : 6	~350 g/m ² per coat	~40 g/m ² per coat
Repair mortar	CWC® Smart Noa : Water : Cement : Sand = 1 : 4 : 8 : 32	~2000 kg/m ³	~45 g/m ² per mm thickness
Masonry jointing	CWC® Smart Noa : Water : Cement : Sand = 1 : 5.5 : 10 : 40	~1950 kg/m ³	~45 g/m ² per 10 mm thick mortar
Crack filling	CWC® Smart Noa : Water : Cement : Sand = 1 : 4 : 10 : 30	-100 g/m	~5 g per linear meter of crack
Polymer Concrete or Screed	CWC® Smart Noa : Water = 1 : 4 (Cement, sand, aggregate as per grade)	~2300 kg/m ³	~10% by weight of cement
Polymer Cement Injection Grout	CWC® Smart Noa : Water = 1 : 6 (Cement, sand, aggregate as per grade)	~1800 kg/m ³	~7 % by weight Of cement

PACKAGING

1 kg, 5 kg & 20 kg container

