



NUVOCO ZERO M IWC+

INTEGRAL WATERPROOFING COMPOUND FOR CONCRETE AND PLASTER.







DESCRIPTION:

Nuvoco Zero M IWC+ is a specially designed liquid integral waterproofing compound based on modified polymers, enhancers & plasticizers. It is supplied in a reddish-brown solution which is instantly dispersible in water. Nuvoco Zero M IWC+ is used in cement concrete, mortar & plasters which makes material cohesive & prevents segregation. It is compatible with all types of cement.

STANDARD COMPLIANCE/SPECIFICATION:

Nuvoco Zero M IWC+ complies to IS: 2645-2003 and IS: 9103-1999

FEATURES & BENEFITS

-  Crack Proof
-  Rust Proof
-  Leakage Proof
-  Improves Workability
-  Resists Plaster Peeling
-  Adds Strength to structure



AREAS OF APPLICATION

Nuvoco Zero M IWC+ is recommended for:

- Structural concrete, mortar, columns & beams.
- Repair & renovation.
- Water-retaining structures, basements, water tanks.
- Flat, slope roof slabs & screeds.
- Internal/external plaster.
- Bathrooms, balconies, sumps & drains.

TECHNICAL INFORMATION

Sr.No	Properties	Specification	Remarks
1.	Physical Appearance	Visual	Reddish Brown liquid
2.	pH value	IS 9103	11-14
3.	Relative Density at 25°C (gm/cc)	IS 9103	1.04 - 1.08
4.	Chloride Content, by Wt (%)	IS 6925	< 0.05
5.	Setting time, Minutes	IS 2645	Passes
6.	Water permeability	IS 2645	Passes
7.	Compressive Strength (N/mm ²)	IS 2645	As per the standard mix design

RECOMMENDED DOSAGE: 200ml/ 50kg cement bag.

APPLICATION INSTRUCTIONS

- Add cement & aggregates to concrete mixer as per the mix design; mix in dry state for 1-2min.
- Add 60-70% of water & mix for 2-3min.
- Add recommended dosage of NUVOCO ZERO M IWC+ (200ml/ 50kg cement bag) into the remaining water & add to concrete mixer & mix for another 2-3min.
- Place the concrete/ apply plaster, as needed. Cure the applied mortar/concrete as per good construction practices.

SAFETY INSTRUCTIONS

- Always use rubber gloves, mask and protective eyewear during application, as exposure may cause itching or irritation.
- In case of contact with skin & eyes wash with plenty of water & seek medical attention.
- Keep away from children, food items, and direct sunlight.
- Harmful if swallowed; in case of accidental ingestion, seek immediate medical attention.
- Avoid inhaling vapours.
- Dispose of leftover product and containers responsibly as per regulations.

PACKAGING

1L, 5L, 10L, 20L, 50L, 200 L

STORAGE AND SHELF LIFE

24 months for sealed pack when stored under cover & out of direct sunlight. Protect from extremes of temperature.

TECHNICAL SUPPORT

Nuvoco Vistas Corp Ltd. provides a technical advisory support through Construction Development & Innovation Centre (CDIC) for on site evaluation on admixture selection, evaluation trials, and required changes in concrete mixes to achieve desired fresh concrete & hardened concrete properties.

CONDITIONS OF SALE

Subject to the Company's conditions of sale which are available on request. Company is not liable for consequential damage for unsatisfactory results, arising from the use of non standard practices during storage/usage of products.

 Toll free: 1800 345 6666 |  Whatsapp 'NUVOCO' to 98300 17272

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