

# NEOWP 200

## Normal-setting Integral Waterproofing Compound for Cement Mortar and Concrete in Liquid Form

### Description

**NeoWP 200** is a heavy-duty damp proofing (water repellence) admixture for concrete, mortars, and any type of cementitious renders. The presence of this integral compound resists and reverses the normal tendency of hardened concrete to absorb water by capillary action and makes the concrete totally sealed against penetration of water (or liquids).

**NeoWP 200** conforms to IS 2645:2003.

### Indicative Characteristics

Form / Colour	Brown liquid
Specific Gravity at 27°C	1.02 to 1.03
Setting time	No change
Permeability to water	< 50% of Reference mix
Compressive strength, 3 days, 7 days	> 90% of Reference mix
Chloride content, % w/w, As per BS 5075, Part I	Nil
Toxicity	Non-toxic

### Advantages

- ✓ Ensures complete water repellent concrete
- ✓ Eliminates / reduces dampness from the plastered surface of the brick work
- ✓ Protects concrete from weak acid / salt solution, oil and hydrocarbons
- ✓ Prevents / reduces sweating, efflorescence, saltpetre action
- ✓ Resists fungal growth on the plastered surface of the brick

### Domains of Application

- ✓ In rendering / plastering work on all brick walls in residential and industrial structures
- ✓ In silos, basement structures and for damp proof course in residential buildings
- ✓ For repair / maintenance work of existing damp wall, saltpetre in brick work
- ✓ As an integral damp proofing / waterproofing compound in concrete for roof, slab, etc.
- ✓ In marine structures and sea-facing buildings

### Method of Application

**NeoWP 200** is supplied ready for use. For maximum dispersion throughout the mix, the recommended quantity of **NeoWP 200** should be added into the mixer at the same time as the mixing water.

**NeoWP 200** should not be added to dry cement.

### Dosage

200 g per 50 kg bag of cement.

### Shelf Life & Storage

12 months from the date of manufacturing when stored in unopened, original sealed and dry condition at a temperature range from +5°C to 40°C.

### Packaging

1 kg, 5 kg, 20 kg, and 200 kg HDPE containers.

### Precautions

Do not add any water when the mortar or concrete gets dry due to delayed use. Any extra water added to the mix will jeopardise all efforts of waterproofing.

### Safety

- ✓ Wear hand gloves, safety shoes and safety goggles while using and handling the product.
- ✓ In case eyes or mouth are affected, wash with plenty of clean water and seek medical treatment immediately.

Before use, refer to the Material Safety Data Sheet (MSDS). The MSDS is available on [www.ccichemicals.in](http://www.ccichemicals.in) or contact us at [info@ccichemicals.in](mailto:info@ccichemicals.in).

Registered Office	Regional Office	Chennai Plant	Mumbai Plant
Office No. 210 Shah Heritage Commercial CHS Plot No. 9, Sector 48, Seawood Navi Mumbai – 400 706 Maharashtra, India Mobile: +91 93247 27785 E-mail: <a href="mailto:kashinath.bera@ccichemicals.in">kashinath.bera@ccichemicals.in</a>	'LAKSHMAN MANERE' Old No. 17/2, New No. 42/2, R Block 6 <sup>th</sup> Main Road, Anna Nagar West Chennai – 600 040 Tamilnadu, India Mobile: +91 98400 73183 E-mail: <a href="mailto:durai.murugan@ccichemicals.in">durai.murugan@ccichemicals.in</a>	No. 1, Perumal Koil Street Azhinjivakkam Sriperumpudhur Thiruvallur – 602 105 Tamilnadu, India	Plot No. A-51 Taloja Industrial Area MIDC, Taloja Navi Mumbai – 410 208 Maharashtra, India