



High Tech

NxT NAPTHA Plast 880 cl

High Tech NxT NAPTHA Plast 880 cl is a high range water reducer designed to obtain rheoplastic concrete with slump of at least 100mm, without segregation.

It is specially formulated to provide superior performance, increase workability and durability of concrete. **High Tech NxT NAPTHA Plast 880 cl** reduces thermal peaks, extended setting time and longer workability. Ideal for all general concrete and reinforced concrete constructions.

ADVANTAGES

- ✓ Reduces thermal peaks.
- ✓ Extended setting time and longer workability.
- ✓ Reduction of 15% water content.
- ✓ Increase ultimate and early compressive strength.
- ✓ Effective economy of cement mix by 5%.
- ✓ Improves compaction of concrete mix by saving cement.
- ✓ Improves pumpability & flow properties of concrete.
- ✓ Improves durability & surface finish.
- ✓ Reduces the incidence of surface cracks, shrinkage and cold joints during vibration.

TYPICAL PROPERTIES AT 25°C

Appearance	Dark brown liquid
Color	Dark Brown
Chloride content to BS6075 : Part3	Nil
Specific Gravity	1.10 ± 0.02
pH Value	6.0 – 8.0
Air Entrainment	≤ 2 %
Dosage Range	0.5 – 2.5 % by wt. of cement
Shelf Life	12 Months

**Typical results under laboratory conditions*



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MIXING

Add **High Tech NxT NAPTHA Plast 880 cl** to the gauging water or to the on-site mixer after the concrete has been batched. Mix for minimum 2 – 3 minutes to achieve uniform dispersion. Do not add more water once the mix starts to set. Mix only that quantity which can be used within 1 – 1.5 hours.

APPLICATION

High Tech NxT NAPTHA Plast 880 cl is suitable for all types of concrete where high workability and high early and ultimate strengths are required. It is ideal for ready mix concrete, precast concrete, continuous concreting, slender sections, heavily reinforced concrete and concrete placed in hot weather. Recommended dosage is 0.5 – 2.5 % by weight of cement depending upon the type of cement, mix design and desired workability. Trial mixes are recommended to determine the optimum dosage.

CURING

Proper curing is essential to achieve the desired performance. Cure the concrete by ponding, wet Hessian or curing compound immediately after finishing and continue for at least 7 days.

COVERAGE

The dosage range is 0.5 – 2.5 % by weight of cement. Actual dosage depends on mix design, materials and required workability.

SHELF LIFE

12 months from the date of manufacture when stored in original sealed packing in a dry and cool place. Extreme temperature / humidity may reduce shelf life.

PACK SIZE

High Tech **NxT NAPTHA Plast 880 cl** is available in the following pack size.

210 Litre Drum

30 KG Drum



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PACKAGING

High Tech NxT NAPTHA Plast 880 cl is available in the following pack size.



NOTE:

If printed packaging not available, neutral packaging with label.

Lot number and manufacturing date to be stamped at the back of each drum.



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