

**Chloride - Free Accelerating concrete admixture** complies with ASTM 494 Type C

## DESCRIPTION

**Novo Plast AC** is supplied as a brown colored liquid  
Standard:

**Novo Plast AC** complies with ASTM 494 Type C

## FIELDS OF USE

**Novo Plast AC** is chloride – free accelerating admixture used with concrete and mortar to reduce setting time and accelerate strength gain.

## ADVANTAGES

**Novo Plast AC** provides the following properties:

- Reducing setting time so increase both early and ultimate strength.
- Can be used with all types of cement.
- Act as plasticizer which reduces the water-cement ratio during maintaining the workability.
- Chloride free so it is suitable for all reinforced and pre-stressed concrete elements.

## PHYSICAL PROPERTIES @ 25 C°

DISCRIPTION	VALUE
Appearance	brown liquid
Density	(1.18 ±0.005) kg / L
Chloride content	NIL
Compatibility	Compatible with all types of Portland cement
Shelf life	6 Months in suitable storage conditions

## DIRECTIONS FOR USE & DOSES

**Novo Plast AC** dosage is 0.8 – 2 Lit/ 100 Kg cement. Actual dosage rate required is depended on effect quality of cement & aggregates, water/cement ratio and ambient temperature and others weather conditions so the actual dosage should be determined by trails in the site.

In many cases, it is advisable to carry out trial mixes to establish the exact rate required.

## Important Notes:

- The measured quantity of **Novo Plast AC** should be added directly into mixer.
- Best results are obtained, when it is added at the same time with mixing water.
- An over dosage will cause a slight increase in the early strength but will not change the ultimate strength.

### Dispensing:

- **Novo Plast AC** should be dispensed directly into the mixing water before its addition to the dry mix **to achieve good results**

## PACKAGES

20 lit, 200 lit, and Cubic 1000 liter / or as customer requirements.

## STORAGES CONDITIONS

Provided the temperature is kept within the range 5 °C to 45°C. If this temperature is exceeded in any respect advice should be sought from the supplier.

## PRECAUTIONS & SAFETY

**Novo Plast AC** is not flammable and non-toxic, wash any splashes to the eyes immediately with water, and medical advice should be consulted.