



An ISO 9001 : 2000 Company

**MANUFACTURER OF CONSTRUCTION CHEMICALS**



## SETPLAST 340

### PRODUCT DATA SHEET

**RETARDING SUPERPLASTICISER CUM HIGH RANGE WATER REDUCING ADMIXTURE FOR CONCRETE.**

#### DESCRIPTION:

**Setplast 340** is a Sulphonated Naphthalene Formaldehyde based, High range water reducer cum slump retainer cum retarding plasticizer specially suitable for concreting for hot climate conforming to ASTM C 494 type G & IS 9103-1999.

#### USES:

**Setplast 340** is recommended for use in floor slabs, foundation and slender components with packed reinforcement, column, beams and ceiling.

#### ADVANTAGES:

- Improves workability of concrete mixes without addition of extra water.
- Improves the retention of slump without excessive set retardation.
- Reduces permeability.
- Produces flowable concrete.
- Extends the setting time.
- Allows water reduction up to 20 %.
- Significant increase in ultimate strength.
- No creep shrinkage effects.



#### APPLICATION:

Use **Setplast 340** 0.5 to 1.5 % by weight of cement. It is advisable to carry out trial mixes to establish the exact dosage rate required. It is compatible with all types of cement.

#### PROPERTIES:

Aspect	Brown liquid.
Specific gravity	1.21 ± 0.02 at 27 deg. C
Chloride content	0.05 % (Maximum)
pH	7 to 8



#### Corporate Office:

P-89, C.I.T. Road, Kolkata - 700 010 Phone : 2353-9279 / 23632470.  
 Fax : 91-33-23733078 E-mail : setcrete@yahoo.com,  
 Website : www.setcrete.com

