



SET ACTIVA

PRODUCT DATA SHEET

HYDRATION PROMOTER FOR FLY ASH CONCRETE.

DESCRIPTION:

Set Activa is a specially formulated additive for Fly ash (Pozzolona) concrete based on inorganic compounds. When mixed with O. P. Cement- Fly ash blend it accelerates setting and strength development markedly and mechanical strength of concrete increases steadily from day 1 without retrogression of long age strength.

USES:

Use of **Set Activa** has economic advantage of high degree of cement substitution (up to 70%) to obtain the designed strength with less quantity of cement than conventional High Volume Fly ash concrete. **Set Activa** can be used in case of slag blended concrete in the same way.

ADVANTAGES:

- High early and later age strength of high volume Fly ash concrete
- Accelerates setting and strength development at low ambient temperature.
- No retrogression of long age strength.
- Chlorides free.
- Cohesive mix without loss of workability of High Volume Fly ash concrete.

APPLICATION:

Normally 2-5 part of **Set Activa** per 100 part of total cementitious material (cement + Fly ash). The optimum dose is to be evaluated by trial; depending on degree of Fly ash substitution, grade, Fineness & glass content of Fly ash.

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

