



PRODUCT DATA SHEET

P30

P30 is a pozzolanic material, obtained by selection and processing of power station fly ash resulting as an industrial by-product at the coal-fired electricity generating power stations. . It conforms to ASTM C 618 fly ash for use as a component of cement with Portland clinker (i.e. as a partial replacement of Portland cements). P30 is subjected to strict quality control procedures.

General Information:

Presentation	Finely divided dry powder
Colour	Light grey
Bulk Weight	1.0 tonne/m ³
Specific density	2.3 metric ton per cubic meter
Particle size	< 34 % retained on 45 micron sieve
Particle shape	Spherical
Package	1 tonne big-bags and bulk tankers

Recommended uses:

Concrete: General purpose plain and reinforced concrete. Mass concrete to reduce heat of hydration. Superior performance in roller compacted concrete.

Cement: As for all pozzolanic materials, P30 can be used in blended cements.

Mortars: Provided its variability is acceptable, P30 can be used in all mortars.

Grouts All general purpose grouts.

Recommended Proportions:

The proportion of P30 specified should be determined by appropriate mix design method and testing and will depend on the required properties of the mix, type of Portland cement and admixtures used. In general P30 may be used upto 30% as a partial replacement of Portland clinker (Portland cements).