

# Use of PFA

Pulverised Fuel Ash (PFA) is also known as fly ash. It is a by product of pulverised coal used in today's power stations. Fine ash is filtered from the gas flue of the burners and collected in large holding lagoons.

Being a by product it acts as a very good alternative to the ever decreasing stock pile of aggregates.

## Product Uses

- Used in ready mixed concrete, concrete products and block manufacture.
- Used for grouting, filling voids in the ground e.g. mine shafts and around obstacles in the ground being self levelling it will fill all voids.
- being light weight its ideal for road sub bases
- Used in piling, mixed with cement can be injected through the augers to aid the formation of a pile
- Can be used as a bulk powder or in individual 25 kilo bags

## Additional Personal Protection Required

- Eye Protection –dry powder (blown dust) wet solution (splashes) to conform with EN BS 166
- Breathing Protection-dry powder (blown dust) to conform with EN BS 149
- Hand Protection- dermatitis, chemical burns

## Hazards

1. Chemical reaction with cement can cause “cement burns”
2. Inhalation of Grout dust can cause major respiratory problems
3. Particles of grout dust in the eye can cause loss of sight

**WEAR YOUR P.P.E.**  
**PROTECT YOURSELF**

