

C23 Alert

Safety

EEKFB
Working in partnership with HS2

26 August 2025

Grout mixer

A worker was attempting to remove a blockage from a grout mixer (Euromair CP60 and CP80) and had grout sprayed into their face and eyes. The Injured Person (IP) was wearing safety glasses, but not safety goggles. First aid was administered and IP taken to A&E.

What we know

There was no Safe system of Work in place for dealing with grouting blockages.

IP took an ad hoc approach to removing blockage, not checking pressure and rodding an attached hose which was still under pressure.

Actions taken

- Appropriate PPE goggles/respirator mask – provided to site with spares.
- Plant guide covering safe process for removing grout blockages produced.
- WPP and TBS revised accordingly.
- Use of google stickers on plant and copy of plant guide attached to grout mixer.
- Practical training sessions regarding dealing with grout blockages.

NC2A section 3

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What you should do

- Have the correct PPE for grouting operations available on site – goggles and respirator mask.
- Ensure that manuals / guides are available on site and always adhered to.
- Ensure that sterilized water is available and a further clean water supply to remove grout from the skin.
- Only trained and competent personnel are involved in the removal of grout blockages.







