

INDUSTRIAL

READY MIXED CONCRETE, MORTAR & SCREED

Health & Safety Guidance

Whether you are a domestic or commercial user, layman or professional, you must take adequate safety precautions when dealing with ready-mixed concrete.

Where skin is in contact with fresh concrete, skin irritations are likely to occur owing to the alkaline nature of cement. The abrasive effects of sand and aggregate in the concrete can aggravate the condition.

Potential effects range from dry skin, irritant contact dermatitis, to, in cases of prolonged exposure, severe burns.

Take precautions to avoid concrete entering the eyes, mouth and nose by wearing suitable protective clothing. Take care to prevent fresh concrete from entering boots and use working methods that do not require kneeling in fresh concrete.

Unlike heat burns, cement burns might not be felt until sometime after contact with fresh concrete, so there might be no warning of the damage occurring. If concrete enters the eye, immediately wash it out thoroughly with clean water and seek medical treatment without delay.

Wash wet concrete off the skin immediately. Barrier creams may be used to supplement protective clothing but are not an alternative means of protection.

The annotated picture below gives guidance on the personal protective clothing and accessories if you are placing the concrete yourself.

