

COSHH 2002 reg 6: exposure is assessed BEFORE the work starts; reg 7: it is prevented, or adequately controlled, working down the hierarchy — eliminate, substitute, engineer, then RPE last. This assessment covers the substance family below; it is completed against the actual products (their safety data sheets alongside) and the actual task, and briefed to the people exposed. The current workplace exposure limit, where one applies, comes from EH40 and the SDS on the day — write it in below.

1 ASSESSMENT DETAILS

SITE / PROJECT

TASK ASSESSED

PRODUCTS IN USE (SDS TO HAND)

ASSESSED BY

DATE

2 THE SUBSTANCE — WHAT IT IS AND WHAT IT DOES

WHERE IT IS MET: Two-pack epoxy flooring, coating and anchor systems: mixing base and hardener, application, and tool cleaning. Amine hardeners are the sensitising half; uncured resin on gloves, tools and overalls keeps exposing after the job.

THE HARM: Epoxies are among the commonest causes of occupational allergic dermatitis, and amine hardeners can also sensitise the airways. Sensitisation is permanent: after it, even trace contact triggers reactions and the operative may not work with epoxies again.

3 EXPOSURE — ROUTES, PEOPLE, LIMIT

Inhalation — dust, fume, vapour or mist

Ingestion — hand to mouth

Skin and eye contact

Others affected — adjacent trades, occupiers, public

WHO IS EXPOSED, HOW LONG, HOW OFTEN

WEL / LIMIT (FROM EH40 AND THE SDS TODAY)

4 CONTROLS — IN THE REG 7 HIERARCHY, ALL IN PLACE BEFORE WORK STARTS

Read both SDSs — base and hardener — before first use; follow the stated mixing ratios and pot life

Single-use nitrile gloves changed at every break and any contamination; barrier of coveralls with cuffs over gloves

Mix and apply with ventilation; respiratory protection per the SDS for spray or enclosed application

No solvent hand-washing — solvents drive resin into the skin; use proper skin cleansers and water

Uncured material treated as hazardous: tools, wipes and part-used packs contained, cured waste handled per the SDS

SITE-SPECIFIC CONTROLS FOR THIS TASK

RPE WORN (TYPE, AND FACE-FIT WHERE TIGHT-FITTING)

OTHER PPE FOR THIS SUBSTANCE

5 HEALTH SURVEILLANCE, HYGIENE AND FIRST AID

Skin surveillance for regular users; any dermatitis or asthma symptoms in resin users referred to occupational health promptly.

6 STORAGE, SPILLAGE AND DISPOSAL

Base and hardener stored as the SDS requires, banded where liquid, away from heat. Part-cured mixed waste generates heat in bulk — small quantities, spread to cure.

WHERE IT IS STORED ON THIS SITE

SPILL RESPONSE AT THE WORK

7 SIGN-OFF AND BRIEFING

The assessment is complete when the people exposed have been briefed on it. Reassess when the product, task, quantity or location changes — not on an anniversary.

ASSESSOR — PRINTED NAME

SIGNATURE

DATE

WORKFORCE BRIEFED (DATE / RECORD REF)

R REVISION HISTORY

Every revision of this document, and every review that found nothing to change. The revision on the front of this sheet is the one you are holding — check kubitdocs.com for the current one before use.

Rev	Date	Class	What changed	Authorised by
D0	2026-08-31	first-issue	First issue.	— not yet approved —
D1	2026-08-31	material	Actions the internal H&S director review. Lead reframed under CLAW 2002 and ACOP L132 with the COSHH reg 5 disapplication stated and limits prompted from CLAW; the silica harm line corrected to the defensible after-asbestos formulation; titles shortened so the header band prints in full.	— not yet approved —
A0	2026-08-31	review	Approved for issue by the author. Content unchanged from the reviewed draft; the draft status strip is removed. No independent third-party review has been carried out.	Author — director, UK principal contractor, SMSTS. Not an independent review.

Class: first-issue · material (the law, a control, a field or the scope changed — past buyers are notified) · editorial (wording or layout only) · review (checked, nothing changed) · withdrawal. Revision prefix D = draft, not approved and not for sale; A = approved for issue by the person named, on the date shown.