

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: Installing fire-stopping around service penetrations — mastics, ablative batts, compounds and pillows — and applying intumescent paints to steelwork by brush, roller and spray. Often overhead, in ceiling voids and risers, in occupied buildings.

THE HARM: Products range from mineral-based compounds that irritate skin and eyes, to solvent-based mastics and paints, to two-pack systems with isocyanates. Ablative batts shed fibre when cut. Spray-applied intumescent puts the whole product in the air in an enclosed void.

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

The SDS for each product read — one fire-stopping schedule can span mild irritants and sensitisers

Cut batts with a knife not a saw; FFP3 RPE for cutting and for overhead work in voids

Spray-applied coatings under the controls the SDS sets — ventilation, RPE, exclusion; two-pack systems to the isocyanate assessment

Nitrile gloves and eye protection; uncured mastic and compound removed from skin promptly

Occupiers protected from vapour and dust — voids sealed off, air handling isolated where the RAMS requires

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

Regular installers with respiratory or skin symptoms referred; spray applicators of two-pack systems under isocyanate surveillance.

6 STORAGE, SPILLAGE AND DISPOSAL

Products within shelf life; solvent-based mastics and paints in the flammable store; offcuts of batt bagged.

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	2026-09-01	first-issue	First issue.	— not yet approved —
A0	2026-09-01	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.