

ANTI-CARBONATION COATINGS TO CONCRETE — QUALITY INSPECTION CHECKLIST — QUALITY — ONE PER AREA

Protective coatings to external concrete · repairs complete, substrate condition, DFT, cure · one sheet per element or elevation

KD-QA-PD-024 Rev A0

How this sheet works: the subcontractor ticks and initials each point as the work is checked. ONE named reviewer — the principal contractor's site manager or quality manager — releases every HOLD POINT on this sheet, all the way to completion. The client, contract administrator or clerk of works signs once, at the end. A stack of these signed at a desk is not evidence — every hold point needs a reading, a photo reference and a date. Issue with the activity RAMS.

1 WHERE — A STRANGER MUST BE ABLE TO FIND THIS AREA FROM THIS SHEET IN FIVE YEARS

BLOCK / BUILDING	LEVEL / FLOOR	ELEMENT / ELEVATION	GRIDLINES	DRAWING AND REVISION
PROJECT / SITE REF	SITE	SPEC CLAUSE / SCHEDULE	SUBCONTRACTOR INSPECTOR	REVIEWER — RELEASES THE HOLD POINTS

2 THE SPECIFIED SYSTEM — FROM THE SPECIFICATION AND THE DRAWINGS, NOT FROM MEMORY

COATING SPECIFICATION AND PERFORMANCE REQUIRED	SPECIFIED SYSTEM — PRIMER / LEVELLING / COATS	SPECIFIED DFT (MM) / COVERAGE
CONCRETE REPAIRS COMPLETE? (REF)	DATA-SHEET LIMITS	CURE BEFORE EXPOSURE (H)

3. Materials on site

HOLD POINT

Products, sheen and colours match the specified system (section 2) and the finishes schedule	Spec
Colour checked against the schedule BEFORE application — a wrong colour applied is the applicator's cost	TDS
Batch numbers recorded; ONE batch per area; tinted colour bought in one lot for the whole job including touch-in	NBS M60 · TDS
Every tin within shelf life; data sheets on site for every product	Spec
Stored dry and frost-free; frost-damaged material not used	NHBC 9.5.3
BATCH NUMBERS (PER PRODUCT)	DELIVERY NOTE / GRN REF

RESULT	Pass	Fail	N/A	NCR REF IF FAIL	PHOTO REF(S)	Date/time on photo
SUB SELF-CHECK — INITIALS	DATE	HOLD RELEASED BY THE REVIEWER — SIGNATURE			TIME	DATE

4. Substrate acceptance

HOLD POINT

Concrete repairs complete, cured and accepted; no unrepaired spalls, cracks above the specified width, or exposed reinforcement	Spec
Surface clean, sound, free of laitance, curing compounds, oil and growth; prepared to the specified profile	TDS
Substrate moisture within the data-sheet limit; readings recorded; pH suitable for the primer where the sheet requires a check	TDS
Blowholes and surface voids filled with the specified levelling material where the sheet requires a closed surface	TDS
SUBSTRATE MOISTURE / METHOD	REPAIRS ACCEPTED BY / DATE

RESULT	Pass	Fail	N/A	NCR REF IF FAIL	PHOTO REF(S)	Date/time on photo
SUB SELF-CHECK — INITIALS	DATE	HOLD RELEASED BY THE REVIEWER — SIGNATURE			TIME	DATE

5. Environmental conditions — before and during coating

CHECK & RECORD

- ☐ Air and substrate temperature within the data-sheet limits; substrate above dew point by the margin the sheet states
- ☐ Relative humidity within limit; no rain forecast for the data-sheet period; no coating onto damp concrete
- ☐ Readings logged on KD-QA-SYS-006
- TDS
- TDS
- BS 6150 Cl. 10

DATE / TIME	AIR °C	SUBSTRATE °C	RH %	DEW PT °C	DECISION

RESULT	Pass	Fail	N/A	NCR REF IF FAIL	PHOTO REF(S)	Date/time on photo

SUB SELF-CHECK — INITIALS	DATE

6. Priming and levelling

HOLD POINT

- ☐ Reviewer accepted the substrate before priming
- ☐ Primer to the data sheet; levelling coat where specified; recoat window respected
- TDS
- TDS

RESULT	Pass	Fail	N/A	NCR REF IF FAIL	PHOTO REF(S)	Date/time on photo

SUB SELF-CHECK — INITIALS	DATE	HOLD RELEASED BY THE REVIEWER — SIGNATURE	TIME	DATE

7. Benchmark — the first finished area sets the standard

HOLD POINT

- ☐ A sample area (about 10 m² or the first element) finished before general work starts; location agreed
- ☐ Viewed in daylight from 2 m — not by shining artificial light on the surface; wall lights and uplighters off
- ☐ Colour, sheen, texture and finish agreed by the reviewer — and by the client / contract administrator where the specification requires — and recorded on KD-QA-SYS-004
- ☐ Method, tools and thinning recorded and kept for the rest of the area
- ☐ This area IS the benchmark, or matches the agreed benchmark area named below
- Spec
- NHBC 9.1.10
- Spec
- Spec
- Spec

BENCHMARK AREA	TOOLS / METHOD / THINNING USED	AGREED BY (REVIEWER; CLIENT / CA IF REQUIRED)

RESULT	Pass	Fail	N/A	NCR REF IF FAIL	PHOTO REF(S)	Date/time on photo

SUB SELF-CHECK — INITIALS	DATE	HOLD RELEASED BY THE REVIEWER — SIGNATURE	TIME	DATE

8. Coats and film thickness

HOLD POINT

- ☐ Coats to the specified DFT — wet-film readings per coat recorded; coverage reconciled against area
- ☐ Full coverage with no holidays, pinholes or thin areas; even finish and colour
- ☐ DFT confirmed on cured film where the specification requires measurement
- ☐ Inspected in daylight at normal viewing distance
- TDS
- TDS
- Spec
- NHBC 9.1.10

WFT READINGS PER COAT (MM)	LITRES USED / AREA M²	DFT MEASURED (MM) WHERE REQUIRED

RESULT	Pass	Fail	N/A	NCR REF IF FAIL	PHOTO REF(S)	Date/time on photo

SUB SELF-CHECK — INITIALS	DATE	HOLD RELEASED BY THE REVIEWER — SIGNATURE	TIME	DATE

9. Snagging closed and handover

HOLD POINT

Every snag and non-conformance below closed and re-checked by someone other than the person who fixed it	Practice
Protection removed; area clean; fixtures, fittings and furniture reinstated	NHBC 9.5.10
Spare touch-up material (same batch) and the colour schedule handed over for maintenance	TDS
Curing window advised — no wear or pressure-sensitive tape on fresh coatings until the data-sheet cure	TDS
Finished work protected against dirt and damage until handover	NHBC 9.5.10

RESULT

Pass

Fail

N/A

NCR REF IF FAIL

PHOTO REF(S)

Date/time on photo

SUB SELF-CHECK — INITIALS

DATE

HOLD RELEASED BY THE REVIEWER — SIGNATURE

TIME

DATE

10 SNAGS FOUND IN THIS AREA — MINOR DEFECTS FIXED AND RE-CHECKED ON THE SHEET

A snag is a defect the trade puts right and someone else re-checks. Anything that fails an acceptance criterion outright, or cannot be fixed in the area, is a non-conformance and goes in the next section instead.

NO.	WHERE (ELEMENT / POSITION)	DEFECT FOUND	FIXED BY / DATE	RE-CHECKED BY / DATE...	OK?

11 NON-CONFORMANCES FOR THIS AREA — ONE BLOCK PER NCR; CLOSED BY SOMEONE OTHER THAN THE FIXER

NCR 1 — REFERENCE

POINT

OWNER (NAMED PERSON)

DUE

STATUS

WHAT WAS FOUND — AGAINST WHICH ACCEPTANCE CRITERION; WHERE; EXTENT

CORRECTIVE ACTION, AND WHAT STOPS IT HAPPENING AGAIN

FIXED BY / DATE

RE-INSPECTED BY (NOT THE FIXER) / DATE

PHOTO REF(S)

NCR 2 — REFERENCE

POINT

OWNER (NAMED PERSON)

DUE

STATUS

WHAT WAS FOUND — AGAINST WHICH ACCEPTANCE CRITERION; WHERE; EXTENT

CORRECTIVE ACTION, AND WHAT STOPS IT HAPPENING AGAIN

FIXED BY / DATE

RE-INSPECTED BY (NOT THE FIXER) / DATE

PHOTO REF(S)

NCR 3 — REFERENCE	POINT	OWNER (NAMED PERSON)	DUE	STATUS

WHAT WAS FOUND — AGAINST WHICH ACCEPTANCE CRITERION; WHERE; EXTENT

CORRECTIVE ACTION, AND WHAT STOPS IT HAPPENING AGAIN

FIXED BY / DATE	RE-INSPECTED BY (NOT THE FIXER) / DATE	PHOTO REF(S)

12 PHOTO LOG — WHAT EACH PHOTO REFERENCE SHOWS

PHOTO REF	POINT	WHAT IT SHOWS (LOCATION, ELEMENT, READING VISIBLE)	DATE / TIME	TAKEN BY

13 NOTES FOR THIS AREA

ANYTHING THE NEXT PERSON NEEDS TO KNOW — AGREEMENTS, DEVIATIONS FROM THE SPECIFICATION, ACCESS LIMITS, ITEMS CARRIED TO THE NEXT VISIT

14 RELEASE

The reviewer confirms every hold point on this sheet was released and every snag and non-conformance is closed; the client, contract administrator or clerk of works then signs once. This sheet goes in the handover file with the photos it references.

Subcontractor — work complete and self-checked:

PRINTED NAME	ROLE / POSITION	COMPANY	SIGNATURE	DATE	TIME

Reviewer — all hold points released, all snags and non-conformances closed:

PRINTED NAME	ROLE / POSITION	COMPANY	SIGNATURE	DATE	TIME

Client / contract administrator / clerk of works — final sign-off:

PRINTED NAME	ROLE / POSITION	COMPANY	SIGNATURE	DATE	TIME

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	2026-08-29	first-issue	First issue.	— not yet approved —
A0	2026-08-29	review	Approved for issue by the author. Content unchanged from the 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.