

COMPANY CAPABILITY PACK

INDUSTRIAL PAINTING PROTECTIVE COATINGS INTUMESCENT FIRE PROTECTION

Qualified application, controlled preparation and documented quality assurance.

UK WIDE COVERAGE

K&K INDUSTRIAL PAINTING SERVICE

SPECIALIST CONTRACTOR

Protecting structural steelwork and industrial assets

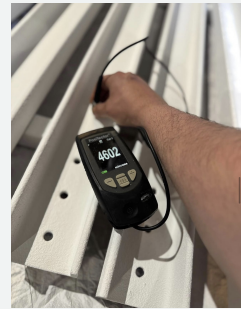
K&K delivers surface preparation, industrial painting, protective coatings and intumescent fire protection for commercial, industrial and infrastructure clients. Our work is planned around the asset, access restrictions, site operations and the coating specification.



SHOT BLASTING



PROTECTIVE COATINGS



MEASURED QA

INTUMESCENT FIRE PROTECTION

Application of tested fire-protection systems to structural steelwork, including thickness control and recorded inspection.

CORROSION PROTECTION

Repairs to areas affected by coating breakdown and corrosion, followed by compatible protective coating systems.

SURFACE PREPARATION

Abrasive blasting to Sa 2.5, mechanical preparation to St3, pressure washing and controlled cleaning.

SPECIALIST ACCESS

High-level, restricted-access and confined-space work planned with suitable access, rescue and containment controls.

CAPABILITY AND ASSURANCE

- SafeContractor accredited contractor
- ICATS trained coating operatives
- ICorr coating inspection capability
- Employers and public liability cover of GBP 10 million
- Product liability cover of GBP 1 million
- Project-specific RAMS, quality records and handover documentation

K&K can deliver an individual work package or manage the complete coating process from initial condition survey through to final quality records.

01 Abrasive blasting and steel preparation

Dry abrasive blasting, localised preparation, power-tool cleaning, feathering and contaminant removal to the specified preparation standard.



02 Industrial and protective coatings

Primer, intermediate and finish coats for structural steel, plant, tanks, towers, pipework and industrial buildings.



03 Intumescent fire protection

Application to structural steelwork for specified fire-resistance periods, supported by loading schedules, DFT control and traceable records.



04 Coating inspection and quality assurance

Environmental monitoring, wet- and dry-film checks, photographic records, snagging, certificates of conformity and handover reports.



05 High-level and restricted-access works

Planned access and containment for towers, roofs, basements, live sites and areas with limited conventional access.



06 Maintenance and corrosion repairs

Targeted removal of failed coating and corrosion, compatible repair systems and planned maintenance to extend asset service life.



K&K integrates health and safety controls with coating quality from tender review through to handover. Project documentation can be aligned with the principal contractor's construction phase plan and site procedures.



HEALTH AND SAFETY INCLUDED

- Project-specific RAMS, COSHH/SDS and briefings
- PPE/RPE and face-fit controls
- Safe access and rescue planning where required
- Containment, exclusion zones and interface coordination
- Site supervision and dynamic risk review

PRE-CONSTRUCTION

Project-specific RAMS and COSHH/SDS review; scope, programme and access planning; permits, isolations, emergency arrangements, PPE/RPE and workforce briefings agreed before mobilisation.

COMPETENT DELIVERY

ICATS-trained coating operatives, experienced supervision and task-specific access competence deployed to suit the work package.

INSPECTION AND QUALITY

Ambient and substrate checks, WFT/DFT monitoring, batch traceability, photographic evidence, snagging and final acceptance records.

HANDOVER EVIDENCE

RAMS, COSHH, inspection test plan, daily records, DFT schedule, photographs and certificate of conformity assembled as required.

ACCREDITATION AND COMPETENCE



Our teams support new construction, refurbishment and planned maintenance packages. Each work scope is built around the asset, coating specification, site constraints and required finish.

SECTORS SUPPORTED

WATER UTILITIES

TELECOMS

GAS INFRASTRUCTURE

RAILWAY INFRASTRUCTURE



LANDMARK AND COMMERCIAL

Corrosion repairs and coating maintenance to exposed structural steelwork in occupied and high-profile environments.



GAS AND INDUSTRIAL ASSETS

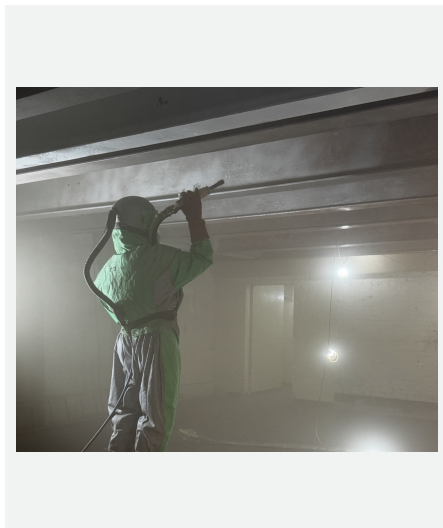
Preparation and protective coating of process plant, pipework and steelwork where durability and controlled delivery are essential.



STRUCTURAL FIRE PROTECTION

Intumescent coating application supported by loading schedules, thickness control, inspection records and compliant handover documentation.

A selection of the environments, processes and finishes K&K can deliver as a specialist package contractor.



Abrasive blasting

Controlled surface preparation to the specified cleanliness and profile.



Industrial finishes

Consistent protective coating across structural steel and industrial assets.



Water utility assets

Protective coating works to tanks, plant and associated infrastructure.



DFT verification

Measured dry-film thickness recorded against the specification.



Containment and access

Work areas protected and contained to suit the asset and surroundings.



Live environments

Work packages planned around access, other trades and site operations.

Quality assurance is built into the work sequence. Inspection points and records are agreed to suit the coating specification and the main contractor's handover requirements.



01 BEFORE APPLICATION

Confirm the substrate, preparation standard, product data, batch details, mixing requirements and environmental conditions.

02 DURING APPLICATION

Monitor ambient and steel temperature, humidity, dew point, wet-film thickness, recoat windows and coverage.

03 FINAL INSPECTION

Record dry-film thickness, appearance, completed areas and snags before acceptance and demobilisation.

04 HANDOVER PACKAGE

Provide agreed inspection records, photographs, DFT schedule, product information and certificate of conformity.

TYPICAL QUALITY RECORDS

Environmental readings | WFT and DFT checks | batch traceability | photographic report | snag record | certificate of conformity

K&K combines trained operatives, specialist equipment and practical site support to mobilise coating packages safely and efficiently. Resources are selected to suit the specification, access and programme.



MECHANICAL PREPARATION



AIRLESS SPRAY EQUIPMENT



QUALITY ASSURANCE

MOBILISATION AND DELIVERY

- Tender and specification review
- Programme and interface planning
- Phased, live-site and night working
- Access, containment and protection

DOCUMENTATION SUPPLIED

- Project-specific RAMS and COSHH/SDS
- Inspection test plans and hold points
- Environmental, WFT and DFT records
- Photographs and certificate of conformity

ENVIRONMENTAL AND SITE CONTROLS

Controls are developed around the work area and principal contractor's procedures.

- Dust, overspray and debris containment
- Waste segregation and controlled disposal
- Spill prevention and product storage
- Protection of drains and watercourses
- Housekeeping, signage and exclusion zones
- Daily coordination with the site team

Discuss your next project

K&K supports planned works, tender-stage enquiries and urgent maintenance packages across the UK.

CONTACT K&K

01322 761193

Info@knights-knott.co.uk

www.industrialpaintingcompany.co.uk

COMPANY DETAILS

Knights & Knott Ltd

Company No. 11017305

VAT No. 340 8660 05