

Allison Pike Partnership Limited

Mitchells & Butlers Plc

Inn Keepers Collection, Browns, York
Street, Manchester

01

EXTERNAL REPAIRS & FINISHES SPECIFICATION

Tender

AZ.10_Rev. /

17-11-2025

External fabric repairs to Grade II* listed building

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C40

Cleaning masonry/ concrete

General/ preparation

110 Scope of work

1. ref drawings AL10-11 .

120 Related repair and remedial works

1. Work to be carried out before cleaning work: Remove vegetation.
2. Work to be carried out after cleaning work: Pointing to joints in masonry, as section C41

142 Removal of fittings

1. Timing: Before commencement of cleaning work.
2. Disturbance to surfaces: Minimize.
3. Items for disposal: None.
4. Items to be kept for reuse: Bracket.

160 Protection

1. Surfaces not designated for cleaning: Prevent damage, including marking and staining.
2. Openings: Prevent ingress of water, cleaning agents, and detritus.
 - 2.1. Vents and grilles: Seek instructions before sealing up.
3. Temporary mechanical fastenings
 - 3.1. In masonry: Locate in joints.
 - 3.2. In other surfaces: Seek instructions.
4. Additional protection: Submit proposals.

175 Control and disposal of wash water and detritus

1. Disposal: Safely. Obtain approvals from relevant Authority. Safely.
2. Control of wash water: Collect and divert to prevent ingress and damage to building fabric and adjacent areas.
3. Above and below ground drainage systems: Keep free from detritus and maintain normal operation.

190 Cleaning generally

1. Timing: Works may not start on site until all necessary approvals are received from the local planning authority.
2. Operatives: Appropriately trained and experienced for each type of cleaning work.
 - 2.1. Evidence of training: Submit on request.
3. Control of cleaning: Confine cleaning processes and materials to designated areas. Prevent wind drift.
4. Detritus: Remove regularly. Dispose of safely.
5. Monitoring
 - 5.1. Frequently check results of cleaning compared to approved trial samples. If results established by trials are not achieved, seek instructions.
 - 5.2. Works to be inspected and approved in accordance with the requirements of the local planning authority.

6. Modifications to cleaning methods and materials: Seek instructions.

230 Trial samples

1. Trial sample reference: to each area of cleaning required as identified on drawings AL10-11
 - 1.1. Surface: Stone & glazed brick surfaces
 - 1.2. Location/ Size: trial area to be determined on site
 - 1.3. Type of soiling: Atmospheric soiling. Biological growths. Bird droppings. Paint.
 - 1.4. Cleaning methods: Pressurized water. Steam. Plain poultices. Chemical poultices.
2. Records: Maintain written records for each trial area, including cleaning methods and conditions, to enable replication of results elsewhere.

Products/ equipment

332 Water spray (mounted nozzles)

1. Equipment
 - 1.1. Spray/ Nozzle types: Fine.
 - 1.2. Nozzles: Position and direction adjustable, relative to surfaces and profiles.
 - 1.3. Controls: Contractor's choice.

342 Pressurized water cleaning equipment

1. Manufacturer: Contractor's choice
 - 1.1. Product reference: Contractor's choice.
2. Operational pressure: 1750 kPa (250 psi).
3. Nozzles: Subject to site trials.

352 Steam cleaning equipment

1. Manufacturer: Contractor's choice
 - 1.1. Product reference: Submit proposals.

362 Paint removers

1. Description: For graffiti removal.
2. Manufacturer: **C-TEC**
 - 2.1. Contact details
 - 2.1.1. Address: Unit 6, Ashtree Enterprise Park
NEWRY
Down
United Kingdom
BT34 1BY
 - 2.1.2. Telephone: 02830834892
 - 2.1.3. Web: <https://www.ct1.com/>
 - 2.1.4. Email: technical@ct1.com
 - 2.2. Product reference: [Peel Tec - Paint and Graffiti Remover](#)
3. Application: Gel.
4. Description: Spray-on aerosol paint/lacquer remover.
5. Accessories:
6. Colour: Transparent.
7. Odour: Characteristic.

8. Coverage: Approx. 0.8 m².
9. VOC content: Approx. 98% w/w.
10. Material density: 1.25 g/mL (relative, at 20°C).
11. Typical yield: 1.5 g/s.
12. Usage: Manufacturer's standard.
13. Composition: Manufacturer's standard.

372 Plain poultices

1. Description: to areas where steam cleaning is not effective
2. Poulticing medium manufacturer: Contractor's choice
 - 2.1. Product reference: Submit proposals.
3. Softening agent: Deionised water.

Application

412 Removal of loosely adhered deposits

1. Timing: Before commencement of other cleaning methods.
2. Surfaces: Prevent damage, including abrasion.

442 Abrasive blocks

1. Types: Suitable grades of carborundum or gritstone.
2. Application: Lubricate with water. Remove detritus.
3. Abrasive power tools: Prohibited.

452 Abrasives cleaning

1. Surfaces: Minimize abrasion.
 - 1.1. Ingrained deposits: Seek instructions.
2. Equipment settings (including nozzle type and distance from surface): Adjust regularly to achieve optimum cleaning performance for each surface.
3. Detritus: Remove with clean water.

462 Water sprayed cleaning (mounted nozzles)

1. Surfaces: Minimize water run-off. Prevent damage.
2. Adjustment of washing cycle and nozzle positions: Regularly to achieve optimum cleaning performance.

472 Pressurized water cleaning

1. Surfaces: Prevent damage, including abrasion.
2. Equipment settings (including nozzle type and distance from surface): Adjust regularly to achieve optimum cleaning performance for each surface.

482 Steam cleaning

1. Surfaces: Prevent damage, including abrasion.
2. Equipment settings (including nozzle type and distance from surface): Adjust regularly to achieve optimum cleaning performance for each surface.

495 Testing pH values for chemical cleaning

1. pH indicator: To distinguish pH values between 1-14.

2. Testing before cleaning
 - 2.1. Clean rinsing water, wetted surfaces and joints: Test for pH. Record as 'control' values.
3. Testing after water rinsing and neutralization
 - 3.1. Wetted surfaces and joints: Record pH values.
 - 3.2. Acceptance criteria: Seek instructions

500 Chemical cleaning

1. Surfaces: Prevent damage, including discolouration, bleaching and efflorescence.
2. Product variables (including concentrations, dwell times and number of applications): Adjust for each surface to achieve optimum cleaning performance.
3. Application: To wetted surfaces.
 - 3.1. Drying out: Prevent unless recommended otherwise by cleaning product manufacturer.
4. Removal of chemicals and neutralization: As recommended by product manufacturer, including rinsing with clean water.
 - 4.1. Additional treatment: Where water rinsing is insufficient to neutralize surface, apply compatible neutralizing agent.
 - 4.2. Surfaces and joints: Minimize absorption of chemicals. Prevent damage, including abrasion.

515 Plain poulticing

1. Surfaces: Prevent damage, including abrasion.
2. Application: To wetted surfaces. Maintain contact with surfaces as poultice dries out.
3. Poultice reinforcement: Hessian.
 - 3.1. Drying: Prevent excessively rapid or localized drying out.
4. Spent poultice material: Do not reuse.

C41

Repairing/ renovating/ conserving masonry

Generally/ preparation

110 Scope of work

1. **Schedule:** to window surrounds as identified on drawings AL10-11
2. **Records of masonry to be repaired:** Before starting work, use measurements and photographs, as appropriate to record bonding patterns, joint widths, special features, etc.
3. **Identification of masonry units to be removed, replaced or repaired:** photographic record only

120 Site inspection

1. **Purpose:** To confirm type and extent of repair/ renovation/ conservation work shown on drawings and described in survey reports and schedules of work.
2. **Parties involved:** Contract administrator / refer to Stone Technical Services report
3. **Timing:** Prior to starting each section of works
4. **Instructions issued during inspection:** Confirm in writing, with drawings and schedules as required, before commencing work

130 Removal of plant growths from masonry

1. **Plants, root systems and associated soil/ debris:** Carefully remove from joints, voids and facework.
2. **Removal of roots:** Where growths cannot be removed completely without disturbing masonry, seek instructions.
3. **Unwanted plants close to masonry:** Where removal of the root system is not possible or desirable, cut through the stem as close to the ground as possible. Remove bark from stump and apply herbicide paste. Leave stump to wither.

140 Record of work

1. **General:** Record work carried out to masonry clearly and accurately using written descriptions, sketches, drawings and photographs, as necessary.
2. **Specific records:**
3. **Documentation:** Submit on completion of the work.
 - 3.1. **Number of sets:** One - in electronic format

Workmanship generally

150 Power tools

1. **Usage for the removal of mortar:** Not permitted

155 Putlog scaffolding

1. **Usage:** Not permitted

170 Disturbance to retained masonry

1. **Retained masonry in the vicinity of repair works:** Disturb as little as possible.
2. **Existing retained masonry:** Do not cut or adjust to accommodate new or reused units.
3. **Retained loose masonry units and those vulnerable to movement during repair works:** Prop or wedge so as to be firmly and correctly positioned.

180 Workmanship

1. **Skill and experience of site operatives:** Appropriate for types of work on which they are employed.
 - 1.1. **Documentary evidence:** Submit on request.

185 Adverse weather

1. **General:** Do not use frozen materials or lay masonry units on frozen surfaces.
2. **Air temperature:** Do not bed masonry units or repoint:
 - 2.1. In cement-gauged mortars when ambient air temperature is at or below 3°C and falling or unless it is at least 1°C and rising, unless mortar has a minimum temperature of 4°C when laid and the masonry is adequately protected.
 - 2.2. In hydraulic lime:sand mortars when ambient air temperature is at or below 5°C and falling or unless it is at least 3°C and rising.
 - 2.3. In non-hydraulic lime:sand mortars in cold weather, unless approval is given.
3. **Temperature of the work:** Maintain above freezing until mortar has fully set.
4. **Rain, snow and dew:** Protect masonry by covering during precipitation, and at all times when work is not proceeding.
5. **Hot conditions and drying winds:** Prevent masonry from drying out rapidly.
6. **New mortar damaged by frost:** Rake out and replace.

Materials/ production/ accessories

215 Material samples

1. **Representative samples of designated materials:** Submit before placing orders.
 - 1.1. **Designated materials:** Sands for bedding and pointing
2. **Retention of samples:** Unless instructed otherwise, retain samples on site for reference. Protect from damage and contamination.

220 Recording profiles

1. **Profiles:** Take measurements from existing masonry units, as instructed, to allow accurate matching of replacements.
2. **Recording in situ:** If there are no suitable joints to allow use of inserts, seek instructions.
3. **Drawings and templates:** Prepare as necessary. Templates must be clearly and indelibly marked to identify use and location.

240 Stone

1. **Standard:** Not applicable
2. **Supplier:** Submit proposals
3. **Type:** Sandstone
4. **Quality:** Free from vents, cracks, fissures, discolouration or other defects that may adversely affect strength, durability or appearance. Thoroughly seasoned, dressed and worked in accordance with workshop drawings prepared by the supplier.
5. **Finish:** to match exactly existing

245 Replacement stone units

1. **Sizes and profiles:** To match existing masonry. Maintain existing joint widths.
2. **Sinkings for fixings, joggles and lifting devices:** Accurately aligned and positioned in relation to existing masonry.

3. **Marking:** Mark each block/ dressing clearly and indelibly on a concealed face to indicate the natural bed and position in the finished work.

281 Fixings

1. **Description:**
2. **Standard:** [BS EN 1090-1](#)
3. **Type:** Submit proposals.
4. **Material:** Austenitic stainless steel
5. **Size, strength and number:** As necessary to resist loads likely to occur during the life of the building, and to prevent lateral displacement or pulling apart of the construction.
6. **Environmental performance requirements:** n/a
 - 6.1. **Environmental rating:** n/a
 - 6.2. **Recycled content:** None permitted

Replacements and insertions

330 Preparation for replacement masonry

1. **Defective material:** Carefully remove to the extent agreed. Do not disturb, damage or mark adjacent retained masonry.
2. **Existing metal fixings, frame members, etc.:** Report when exposed.
3. **Redundant metal fixings:** Remove.
4. **Recesses:** Remove projections and loose material; leave joint surfaces in a suitable condition to receive replacement units. Protect from adverse weather if units are not to be placed immediately.

340 Replacement of stone

1. **Description:** where mortar repair is not possible, to areas identified on AV10-11
2. **Stone:** to match existing
3. **Bedding depths:** 125 mm
4. **Mortar:** As section Z21.
 - 4.1. **Standard:** [BS EN 998-2](#)
 - 4.2. **Mix:** 1:3 ready-mixed non-hydraulic lime putty:sand
 - 4.3. **Sand source/ type:** Well-graded crushed stone, to approval.
5. **Fixings:** Bonded dowels, as clause 405
6. **Joints:** to match existing
7. **Other requirements:**

Mortar repairs

510 Preparation for mortar repairs

1. **Repair area:** to items identified on drawings AV10-11
2. **Decayed masonry:** Cut back carefully to a minimum depth of 20 mm to a sound background. Where the depth of removal exceeds 50 mm, seek instructions.
3. **Precautions:** Do not weaken masonry by removing excessive material. Do not damage adjacent masonry.
4. **Top and vertical reveals of repair area:** Undercut.

515 Reinforcement for mortar repairs

1. **Material:** Austenitic stainless steel, phosphor bronze or copper alloy wire, 3 mm diameter.

2. **Armatures:** Form to suit profiles of mortar repair and provide effective reinforcement.
3. **Cover to reinforcement:** Not less than 18 mm.
4. **Installation:** Drill holes into background to receive reinforcement, and bond firmly with a suitable epoxy resin.

520 Mortar repairs

1. **Description:** scope as identified on drawings AV10-11
2. **Undercoats:** As section Z21.
 - 2.1. **Mix:** As finishing coat, without stone dust
 - 2.2. **Sand source/ type:** Sand:stone dust mix; proportions determined by site trials
 - 2.3. **Building up:** In layers where necessary, each layer not exceeding 12 mm.
3. **Finishing coat:** To match approved samples.
 - 3.1. **Standard:** BS EN 998-2
 - 3.2. **Mix:** 1:3 non-hydraulic lime putty:sand and stone dust
 - 3.3. **Sand source/ type:** Fine sand, to approval
 - 3.4. **Finished thickness:** 7 mm
 - 3.5. **Finish:** Scraped back, as clause 550
4. **Verification:** Provide sample insitu for approval
 - 4.1. **Submittals:** insitu sample
 - 4.2. **Timing:** prior to carrying out works, allowing time for LPA inspection and approval

540 Applying mortar

1. **Surfaces to receive mortar:** Clean, and free from dust and debris. Dampen to control suction.
2. **Applying coats:** Build up in layers to specified thickness. Apply mortar firmly, ensuring good adhesion with no voids. Form a mechanical key to undercoats by combing or scratching to produce evenly spaced lines.
3. Allow each layer to achieve an initial set before applying subsequent coats. Prevent each layer from drying out rapidly by covering immediately with plastics sheeting and/ or dampening intermittently with clean water.
4. **Finishing mortar coat:** Form accurately to required planes/ profiles, and finish flush with adjacent masonry.
5. **Protection:** Protect completed repairs from adverse weather until mortar has set.

555 Float finish to mortar repairs

1. **Procedure:** Use a wood float and/ or a felt-faced float to give an even overall texture. Do not use steel floats.

Pointing/ repointing

810 Preparation for repointing

1. **Existing mortar:** Working from top of wall downwards, remove mortar carefully, without damaging adjacent masonry or widening joints, to a minimum depth of: 40 mm
 - 1.1. **Loose or friable mortar:** Seek instructions when mortar beyond specified recess depth is loose or friable and/ or if cavities are found.
2. **Raked joints:** Remove dust and debris.

820 Pointing

1. **Description:** to areas of masonry repair only as shown on drawings AV10-11

2. Preparation of joints: Rake out existing mortar
3. Mortar: As section Z21.
 - 3.1. Standard: [BS EN 998-2](#)
 - 3.2. Mix: 1:3 ready-mixed non-hydraulic lime putty:sand
 - 3.3. Sand source/ type: Crushed stone fine pointing sand, to approval
4. Joint profile/ finish: to match existing
5. Other requirements:

840 Pointing with tools/ irons

1. General: Press mortar well into joints using pointing tools/ irons that fit into the joints, so that they are fully filled.
2. Face of masonry: Keep clear of mortar. Use suitable temporary adhesive tape on each side of joints where necessary. Finish joints neatly.

860 Brushed finish to joints

1. Timing: After initial mortar set has taken place remove laitance and excess fines by brushing, to give a coarse texture. Do not compact mortar.

C51

Repairing/ renovating/ conserving timber

General

110 Inspection

1. **Purpose:** To confirm nature and extent of repair/ renovation/ conservation work shown on drawings, and described in survey reports and schedules of work - Refer to Stone Technical Services "Internal Window Survey" 23508 dated 28.08.2025
2. **Parties involved:** Contract administrator & Foreman carpenter
3. **Timing:** Prior to commencing works
4. **Instructions issued during inspection:** Confirm in writing, with drawings and schedules as required, before commencing work

150 Timber procurement

1. **Timber (including timber for wood-based products):** Obtained from well-managed forests and/ or plantations in accordance with:
 - 1.1. The laws governing forest management in the producer country or countries.
 - 1.2. International agreements such as the Convention on International Trade in Endangered Species of wild fauna and flora (CITES).
2. **Documentation:** Provide either in accordance with the chain of custody certification scheme requirements:
 - 2.1. documentary evidence (that has been or can be independently verified) regarding the provenance of all timber supplied; or
 - 2.2. evidence that suppliers have adopted and are implementing a formal environmental purchasing policy for timber and wood-based products.
3. **Chain of Custody Certification scheme:** Forest Stewardship Council (FSC), Grown in Britain (GiB) or Programme for the Endorsement of Forest Certification (PEFC)
 - 3.1. **Other evidence:** None

160 Timber supplier

1. **Supplier:** Contractor's choice

Structural repairs/ alterations

250 Timber section repairs – external splice

1. **Defective timber:** Cut out to clean, regular profile.
2. **Replacement timber:** Hardwood to match existing
3. **Fixing to existing timber:** Glued, with clamping action provided using stainless steel nails

Products

370 Hardwood for joinery repairs

1. **Description:** to window repairs as identified on Stone Technical Services "Internal Windows Survey" 23508 dated 28.08.2025
2. **Species:** contractors choice
3. **Quality:** Generally to BS EN 942; free from decay and insect attack (except pinhole borers).
 - 3.1. **Appearance class:** Class J2.
4. **Treatment:** to Wood Protection Association Commodity Specification C10 for Use class 3C

5. Moisture content on delivery: 6-10%

540 Resin grouts Type A

1. Description: Resin repairs to windows where identified in report 23508
2. Manufacturer: [Chemfix Products Ltd](#)
 - 2.1. Contact details
 - 2.1.1. Address: Mill Street East
Dewsbury
West Yorkshire
United Kingdom
WF12 9BQ
 - 2.1.2. Telephone: [+44 \(0\)1924 453886](#)
 - 2.1.3. Web: <https://chemfix.co.uk>
 - 2.1.4. Email: info@chemfix.co.uk
 - 2.2. Product reference: [Timbabuild® EHB60 Filler](#)
3. Resin type: Two-part, epoxy-based.
4. Density: 1.10 g/cm³.
5. Cure time: Ready to paint within four hours at 20–45°C.

Execution

600 Workmanship

1. Skill and experience of site operatives: Appropriate for types of work on which they are employed.
 - 1.1. Documentary evidence: Submit on request.

620 Protection of timber and wood components before and during installation

1. Storage: Keep dry, under cover, clear of the ground and with good ventilation. Support sections/ components on regularly spaced, level bearers on a dry, firm base.
2. Handling: Do not overstress, distort or disfigure sections or components during transit, storage, lifting, erection or fixing.

640 Prototypes

1. General: Prepare one of each of the following items and arrange for inspection before starting repetitive fabrication: splice repair.

680 Warping of timber

1. Bow, spring, twist and cup: Not greater than the limits set down in BS 4978 or BS EN 14081-1 for softwood, or BS 5756 for hardwood

760 Repair of members – cutting out members

1. Extent of timber removal: Cut out full cross section of member where wood is defective or decayed, plus 50 mm of sound wood.
2. Distance from face of support to cut end of existing timber: Obtain instructions if dimension exceeds 50 mm.
3. Joint profile: Chamfered, at 85 degrees to the vertical

860 Moisture content checking

1. Procedure: Check moisture content of timber sections with an approved electrical moisture meter.

2. **Test results:** Keep records of all tests. If moisture content falls outside specified range, obtain instructions.

R10

Rainwater drainage systems

To be read with preliminaries/ general conditions.

12 Cast iron gutters

1. Standard: retain existing & repair
2. Manufacturer: Contractor's choice
 - 2.1. Product reference: Submit proposals.
3. Profile: to match existing
4. Jointing type: Spigot and socket.
5. Nominal size: as existing
6. Finish as supplied: Primary coating, to receive paint finish
7. Brackets: as existing
 - 7.1. Fixings: Stainless steel screws.
 - 7.1.1. Size: to suit existing profile
8. Accessories: Leaf guards - make good existing

32 Cast iron pipework – flexible couplings

1. Standard: To [BS EN 877](#), Agrément-certified.
2. Manufacturer: Contractor's choice
 - 2.1. Product reference: Submit proposals - to match existing
3. Coupling type: to match existing
4. Nominal size: to match existing
5. Finish as supplied: Anti-rust primer, to receive paint finish
6. Brackets: Cast iron holderbats.
 - 6.1. Fixings: Stainless steel screws.
 - 6.1.1. Size: to suit system

50 Installation generally

1. Electrolytic corrosion: Avoid contact between dissimilar metals where corrosion may occur.
2. Discharge of rainwater: Complete, and without leakage or noise nuisance.
3. Components: Obtain from same manufacturer for each type of pipework and guttering.
4. Allowance for thermal and building movement: Provide and maintain clearance as fixing and jointing proceeds.
5. Fixings and fasteners: to suit system

92 Gutter test

1. Preparation: Temporarily block all outlets.
2. Testing: Fill gutters to overflow level and after 5 minutes closely inspect for leakage.

MISC

Dulux Master MAB Paint Specification

0.0 EXTERNAL DECORATION

0.1 Previously Painted Joinery (Water Borne Option)

EWV6 Dulux Trade Weathershield Quick Dry Exterior Satin

Surface Substrate	Wood - Exterior Non Resinous Softwood / Hardwood
Previous Coating	Paint (Solvent Based)
Surface Condition	Defective - partial failure / breakdown (< 50%)
Durability Performance	High
Finish Type	Water Based
Sheen	Mid (Satin / Silk)
Brand	Dulux
Required Finish Coat	Dulux Trade Weathershield Quick Dry Exterior Satin
Data Sheet Number	428

- Comply at all times with BS 6150: 2006 Code of Practice for Painting of Buildings (or as amended) and BS EN ISO 12944: 1998 Paints and Varnishes - Corrosion Protection of Steel Structures by Protective Paint Systems (or as amended).

- Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel) will not accept responsibility for any unauthorised amendments or usage of the wording contained in this System sheet and in Paint's Site Work Instructions v13.

- In order to achieve the optimum results, it is extremely important to adhere to the systems and Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel) Site Work Instructions v13 quoted.

- Products supplied for the carrying out of this specification are compliant with Statutory Instrument 2005 No. 2773 (Environmental Protection) - The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2005

Preparation

The amount of preparatory work required on a Previously Coated Surface can vary considerably due to a variety of circumstances. This System is for Preparation up to and including partial failure/breakdown < 50%.

Thoroughly clean down the surfaces with soap and water, detergent solution or suitable solvent, to remove all dirt, grease and surface contaminants. Remove all blistered, poorly adhering or otherwise defective coatings. Where flaking has occurred or coatings are defective, the entire member or section must be stripped back to the nearest joint. Open-up all joints which are not tight fitting and rake out thoroughly. Rub down to 'feather' broken edges and *dust off. Abrade overall in the direction of the grain to remove any grey denatured timber, raised grain and round all sharp edges (a radius of 1 mm to 2 mm for timber other than sills and thresholds; 3mm for sills and thresholds) and *dust off. Note: *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust. (See AkzoNobel Decorative Paints UK Site Work Instructions v13 Clause SW4.20 for further information.)

Apply two thin coats of a knotting solution, appropriate for use under a water based undercoat, to all knots and resinous areas and allow to harden. Ensure all surfaces are fully dry before proceeding.

Glazing

All glazing compounds and glazing repairs must comply with BS 8000: Part 7: 1990 (Code of practice for glazing). Hack out all cracked or defective glazing putties. Remove all defective or loose beading.

Allison Pike Partnership Limited

17-11-2025

Misc.

Dulux Decoration Spec

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Clean the rebates and apply: **2** coat(s) of **Dulux Trade Weathershield Preservative Primer** to all bare areas. (Softwoods Only). Similarly, treat beading and any new wood which is to be spliced-in on all faces and edges, i.e. rub down and prime.

REPLACEMENT OF GLAZING COMPOUNDS WHERE NECESSARY: When dry, re-glaze with appropriate glazing compound and allow to harden before further treatment. The compound manufacturer's recommendations must be adhered to, even if at variance with this system.

REPLACEMENT OF BEADING WHERE NECESSARY: Bed in a suitable external quality mastic in accordance with the manufacturer's instructions and screw down tightly using non-ferrous fixings.

Priming

Spot prime any bare metal, metal fixings nail heads etc with: **1** coat of **Dulux Trade Metalshield Zinc Phosphate Primer**.

Prime all sound bare areas and areas exposed by the removal of coatings with: **2** coats of **Dulux Trade Weathershield Preservative Primer**. (Softwoods Only).

NOTE: Do not apply **Dulux Trade Weathershield Preservative Primer** over existing surfaces that are in good condition. Any excess primer should be wiped away using a clean lint free cloth.

*Caution **Dulux Trade Weathershield Preservative Primer** contains: 3-iodo-2-propynyl-n-butyl carbamate and propiconazole. Use biocides safely. Always read the label and product information before use.

Making Good

Make good all cracks, nail-holes, open joints and other imperfections with Dulux Trade Weathershield Exterior Flexible Filler. When set carefully rub down and *dust off. Note *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust. (See AkzoNobel Decorative Paints UK Site Work Instructions v13 Clause SW4.20 for further information.)

Bring Forward

Bring forward all primed and/or filled areas to match existing system build with: 1 coat of Dulux Trade Weathershield Quick Dry Exterior Undercoat of appropriate shade.

Finishing System

1 coat of Dulux Trade Weathershield Quick Dry Exterior Undercoat of selected shade. 1 coat of Dulux Trade Weathershield Quick Dry Exterior Satin of selected shade.

0.2 Previously Painted Metalwork

EM1 Dulux Trade Metalshield Gloss

Surface Substrate	Metal - Ferrous (Iron & Steel) (External)
Previous Coating	Paint (Solvent Based)
Surface Condition	Defective - partial failure / breakdown (< 50%)
Durability Performance	High
Finish Type	Solvent Based
Sheen	High (Gloss)
Brand	Dulux
Required Finish Coat	Dulux Trade Metalshield Gloss
Data Sheet Number	512

- Comply at all times with BS 6150: 2006 Code of Practice for Painting of Buildings (or as amended) and BS EN ISO 12944: 1998 Paints and Varnishes - Corrosion Protection of Steel Structures by Protective Paint Systems (or as amended).

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Preparation

The amount of preparatory work required on a Previously Coated Surface can vary considerably due to a variety of circumstances. This System is for Preparation up to and including partial failure/breakdown < 50%.

Thoroughly clean down to remove all surface contamination. Carefully scrape back to a firm edge all areas of defective paint coatings and rub down to 'feather' the broken edges. Scrape and wire brush corroded steel to produce a clean metal surface. Rub down with a suitable abrasive and *dust off. All manually prepared surfaces should be prepared to a minimum standard of St3. BS EN ISO 8501-1: 2007 at the time of coating. Note: *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust. (See AkzoNobel Decorative Paints UK Site Work Instructions v13 Clause SW4.20 for further information.)

Priming

Prime all bare metal with: **1** coats of **Dulux Trade Metalshield Zinc Phosphate Primer** applied to give a minimum wet film thickness of **150** microns per coat giving a minimum dry film thickness of **65** microns per coat.

Bring Forward

Bring forward all primed areas with: **1** coat of **Dulux Trade Metalshield Satin** applied to give a minimum wet film thickness of **80** microns giving a minimum dry film thickness of **40** microns.

Finishing System

1 coat of **Dulux Trade Metalshield Satin** applied to give a minimum wet film thickness of **80** microns giving a minimum dry film thickness of **40** microns.

1 coat of **Dulux Trade Metalshield Gloss** applied to give a minimum wet film thickness of **80** microns giving a minimum dry film thickness of **40** microns.

1.0 INTERNAL DECORATION

1.1 Previously Painted Woodwork - Satin Finish (Water Borne Option) IWW4 Dulux Trade Diamond Satinwood

Surface Substrate	Wood - Internal Non Resinous Softwood / Hardwood
Previous Coating	Paint (Solvent Based)
Surface Condition	Defective - partial failure / breakdown
Durability Performance	Normal
Finish Type	Water Based
Sheen	Mid (Satin / Silk)
Brand	Dulux
Required Finish Coat	Dulux Trade Diamond Satinwood
Data Sheet Number	1006

- Comply at all times with BS 6150: 2006 Code of Practice for Painting of Buildings (or as amended) and BS EN ISO 12944: 1998 Paints and Varnishes - Corrosion Protection of Steel Structures by Protective Paint Systems (or as amended).
- Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel) will not accept responsibility for any unauthorised amendments or usage of the wording contained in this System sheet and in Paint's Site Work Instructions v11.
- In order to achieve the optimum results, it is extremely important to adhere to the systems and Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel) Site Work Instructions v11 quoted.
- Products supplied for the carrying out of this specification are compliant with Statutory Instrument 2005 No. 2773 (Environmental Protection) - The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2005

Preparation

The amount of preparatory work required on a Previously Coated Surface can vary considerably due to a variety of circumstances.

This System is for Preparation up to and including partial failure/breakdown < 50%.

Completely remove all blistered, poorly adhering or otherwise defective coatings.

Open-up all joints which are not tight fitting and rake out thoroughly.

Wash down remaining areas in good condition with soap and water, detergent solution or suitable solvent to remove all dirt, grease and surface contaminants, rinse off and allow to dry.

Rub down overall to provide a 'key' (**this is particularly important when applying water based systems to previous coatings that are known, or suspected to be, solvent based**) and 'feather' broken edges of existing coatings. *Dust off.

Note: *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.

(See AkzoNobel Decorative Paints UK Site Work Instructions v11 Clause SW4.20 for further information.)

Apply two thin coats of a knotting solution, appropriate for use under a water based undercoat, to all knots and resinous areas and allow to harden. Ensure all surfaces are fully dry before proceeding.

Priming

Spot prime any bare metal, metal fixings nail heads etc with: **1** coat of **Dulux Trade All Purpose Primer**.

Prime all bare areas and areas exposed by the removal of coatings with **1** coat of **Dulux Trade Quick Dry Undercoat**.

Prime overall with: **1** coat of **Dulux Trade Quick Dry Undercoat**

Priming overall with this coating is essential as it acts as a 'tie' coat between the previously solvent based and the new water based system.

Making Good

Make good all nail-holes, open joints and open grain etc. with a **Polycell Trade filler** appropriate to the surface and according to the manufacturer's instructions. Allow making good to dry before being rubbed down smooth and *dusted off.

Fillers use only good quality/compatible materials and follow the manufacturers' recommendations for use, even if at variance with this system.

Note: *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.

(See AkzoNobel Decorative Paints UK Site Work Instructions v11 Clause SW4.20 for further information.)

NOTE: Linseed oil putty is not suitable for use under woodstains, varnishes or water based systems.

Finishing System

2 coats of **Dulux Trade Diamond Satinwood** of selected shade.

For best results use a good quality synthetic brush.

Note: As with other water based paints, do not use when the temperature is below 10 degrees Centigrade, or when the surface temperature is below 7 degrees Centigrade as this will affect the drying process. See AkzoNobel Decorative Paints UK Site Work Instructions v11 for further guidance.

Important Note: We recommend to carefully denib between the finishing coats using a fine grade nylon abrasive pad or a fine grade (P240 or finer) wet or dry silicone carbide abrasive paper. Remove all dust.

For best results use a good quality synthetic brush.