

INTERNAL WORKS.

PREPARATION GENERALLY.

1. STANDARD IN ACCORDANCE WITH BS6150; 2006 Painting of Buildings – Code of practice (+A1:2014) or later additions and BS EN ISO 12944: 1998 Paints and Varnishes – Corrosion Protection of Steel Structures by Protective Paint Systems (or as amended)
2. PAINT MANUFACTURER MUST BE BES 6001 (Responsible sourcing of construction products) CERTIFIED AND BE ABLE TO PROVIDE RISK ASSESSMENT AND METHOD STATEMENT FOR HAZARDOUS MATERIALS.
3. RECYCLING OF PAINT CANS MUST BE CARRIED OUT USING AN AUDITED AND CERTIFIED RECYCLING SCHEME WITH THE ENVIRONMENT IN MIND WITH NO CANS BEING SENT TO LANDFILL. PROOF OF THIS MAY BE REQUESTED AT ANY TIME DURING THE CONTRACT AND SHOULD BE PROVIDED ANNUALLY. SURPLUS PRODUCT SHOULD BE DONATED TO A COMMUNITY BASED SCHEME OR PROJECT FOR REUSE.
4. PREPARATION MATERIALS: TYPES RECOMMENDED BY THEIR MANUFACTURERS AND THE COATING MANUFACTURER FOR THE SITUATION AND SURFACES BEING PREPARED.
5. SUBSTRATES: SUFFICIENTLY DRY IN DEPTH TO SUIT COATING.
6. REMOVE EFFLORESCENCE SALTS, DIRT, GREASE AND OIL.
7. SURFACE IRREGULARITIES: PROVIDE SMOOTH FINISH.
8. ORGANIC GROWTHS AND INFECTED COATINGS: REMOVE WITH ASSISTANCE OF BIOCIDES SOLUTION.
9. APPLY RESIDUAL EFFECT BIOCIDES SOLUTION TO INHIBIT REGROWTH.
10. JOINTS CRACKS HOLES AND OTHER DEPRESSIONS: FILL WITH STOPPERS/FILLERS. PROVIDE SMOOTH FINISH.
11. DUST PARTICLES AND RESIDUES FROM PREPARATION: REMOVE AND DISPOSE OF SAFELY.
12. DOORS OPENING WINDOWS AND OTHER PARTS: EASE IF NECESSARY BEFORE COATING: PRIME RESULTING BARE AREAS.

PRODUCT PERFORMANCE.

This specification is based on product performance and the products to be proposed by the contractor must be approved in writing by Southampton City Council at Tender Stage, but most certainly prior to the application of any decorative finish. Failure to seek approval at tender stage may result in tender application becoming void. In addition, approved product manufacturers should be willing to provide **added value** services ensure best value for money for **Southampton City Council**

Summary of Performance for Internal Finishing Coats

<u>AREA</u>	<u>FEATURE</u>	<u>Re-Coat</u>	<u>Coverage</u>
Previously Painted Ceilings INT 1	A top quality high opacity emulsion which gives excellent coverage and application as well as a durable finish which lasts everyday use	2-4 Hrs.	17 Sqm/ Ltr
Previously Painted Walls (Highly Durable Eggshell) INT 2	Water-based Eggshell emulsion paint. For high traffic areas such communal, stairwells and hallways. It should be resistant to typical stains and will repeatedly wipe clean without polishing up. It should have superior durability @ 10,000 scrub cycles	4-6 Hrs	16 Sqm/ Ltr
Previously Painted Woodwork Solvent Based INT 3	High Gloss Solvent-based formulation giving surfaces a tough, durable high gloss finish. Suitable for use on interior wooden surfaces	16-24 Hrs 4-6Hrs (Touch Dry)	18 Sqm/ Ltr
Previously Painted Metalwork Solvent Based INT 4	High Gloss Solvent-based formulation giving surfaces a tough, durable high gloss finish. Suitable for use on interior wood and metal surfaces	16-24 Hrs 4-6Hrs Touch Dry	18 Sqm/Ltr
Previously Stained Woodwork INT 5	Woodstain. A water-based, medium build satin finish for interior wood. To colour and protect interior wood, providing a durable finish to resist wear-and-tear. Suitable for hardwoods and softwoods	2 Hrs Touch Dry	20Sqm/Ltr
Previously Varnished Woodwork INT 6	Varnish. A solvent-based interior varnish with a tough and durable finish. Can be used over bare wood and previously stained or varnished surfaces. Able to withstand knocks, scuffs and spills and is suitable for interior wood, veneer, cork and chipboard.	16-24 Hrs 6-8 Hrs Touch Dry	16 Sqm/Ltr
Fire Retardant Paint to Walls & Ceilings (Escape Routes etc.) INT 7	A water-based 2 coat flame retardant finish that upgrades substrates of fire classification from Class 3 to Class O (tested to BS476, parts 6 and 7). All substrates should be independently pre-tested for current fire rating classification.	2-4 Hrs	12 Sqm/ Ltr
Fire Retardant Paint to Walls & Ceilings (Escape Routes etc.) INT 8	A water-based flame retardant finish that upgrades substrates of fire classification from Class 4 to Class O (tested to BS476, parts 6 and 7). All substrates should be independently pre-tested for current fire rating classification.	12 Hrs	1.4Sqm/Lt
Previously Painted Floors INT 9	A hard-wearing, single-pack, solvent-based floor paint. Mid sheen finish for concrete, wood and steel. Excellent film hardness and erosion resistance, Withstands scuffing in light to medium traffic areas, mild chemical spillage and repeated washing.	12-16 Hrs 4-6 Hrs Touch Dry	16 Sqm/Ltr
Previously Painted Floors (Anti Slip) INT 10	A professional quality, ready-mixed anti-slip floor coating that provides a consistent textured finish. Suitable for interior and exterior use on concrete, wood and metal surfaces. Particularly suited for access ramps, staircases, walkways, etc.	6 Hrs Re Coat	8 Sqm/Lt
Pre Finished Surfaces INT 11	A water-based two-pack primer, specially formulated to provide excellent adhesion for subsequent coats of paint, when applied to difficult substrates such as glazed ceramic wall tiles, laminates, glass, anodised aluminium, powder-coated steel and stove enamel surfaces. Suitable for interior and exterior use.	4-6 Hrs	10 Sqm/Lt

In Addition to the above:

Sustainability

Contractor to show evidence of responsible waste management systems (i.e. No Paint tins to Land Fill)

Manufacturer to have robust Environmental Policies and targeted reductions in CO2 emissions, water usage, VOC and waste reduction programme across the total value chain associated with their products, preferably audited through external accreditation e.g. The Carbon Trust. Manufacturer to provide EPDs for products specified

Best Value for Money:

- Paint Manufacturer should provide Detailed Specifications, Product and Safety Data Sheets for approval and for On Site Reference.
- Paint Manufacturer to complete FOC colour Schemes for Southampton City Council Approval.
- Paint Manufacturer should adhere to strict Southampton City Council Site Inspection policy, whereby a detailed site inspection report should be forwarded within an agreed time frame.
- Paint Volumes for each project should be recorded by the paint manufacturer for an agreed timeframe.
- Paint Manufacturer should provide Attendance at pre-contract, progress, and project sign off meetings
- Paint Manufacturer should provide On-site quality inspections backed by written technical reports
- Paint Manufacturer should provide Benchmarked quality standards with clearly stated KPIs
- Paint Manufacturer should provide Training where required of contractors' and clients' staff
- Paint Manufacturer will provide flake testing for fire risk assessment as requested by Southampton City Council. Testing to be carried out by independent organization and provide written report detailing current classification of substrate.

SPECIFICATION NO. INT 1.

PREVIOUSLY PAINTED INTERNAL CEILINGS (Standard Finish).

The contractor shall wash; clean; prepare prime and paint all previously painted internal plaster/plasterboard/artex ceilings and soffits identified within each schedule of works to be cleaned primed and painted with a **top quality high opacity emulsion which gives excellent coverage and application as well as a durable finish which lasts everyday use.** Use the number of coats specified in strict accordance with this specification and the manufacturer's instructions

PRODUCT PERFORMANCE.

This specification is based on product performance and the products to be proposed by the contractor must be approved in writing by Southampton City Council at Tender Stage, but most certainly prior to the application of any decorative finish. Failure to seek approval at tender stage may result in tender application becoming void. In addition, approved product manufacturers should be willing to provide **added value** services ensure best value for money for **Southampton City Council**

PRODUCT REFERENCE.

The contractor shall supply and apply **Water Based EGGSHELL** to **ALL PREVIOUSLY PAINTED INTERNAL CEILINGS** which are identified within each **schedule of works** to be cleaned primed and painted **COLOURS:** To be confirmed **by client with bespoke colour charts provided where requested**

SUBSTRATE PREPARATION.

- Where existing coatings are not sufficiently stable to provide a good basis for further decoration, they should be completely removed and the surface treated as new or uncoated.
- Thoroughly clean down the surfaces to remove all dirt grease and surface contaminants.
- Remove all blistered, poorly adhering or otherwise defective coatings.
- **ALL** Powdery and friable surface coatings should be completely removed by scraping, brushing and washing.
- Allow the surface to fully dry before proceeding.
- Where appropriate rub down sound areas to produce the **NECESSARY KEY** for good adhesion and **FEATHER** broken edges of existing coatings.
- Dust off surface.
- When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.
- Any water stains or surfaces that remain powdery and friable after thorough preparation must be sealed with **1 COAT OF STAIN BLOCK PRIMER.**
- Prime all sound **bare** areas and areas exposed by the removal of coatings with **1 COAT OF WATER BASED EGGSHELL** of appropriate shade thinned up to **1 PART WATER to 3 PARTS OF PRODUCT (30%)** as appropriate.
- Finish with **2 COATS OF WATER BASED EGGSHELL** paint to all areas.

MAKING GOOD.

- Make good crack holes and other imperfections with compatible **INTERIOR FILLER.**
- Allow such making good to dry out thoroughly.
- Rub down smooth to match surrounding area and dust off.

NUMBER OF COATS.

The contractor shall supply and apply the following number of coats:

- Primer coats: **WATER BASED EGGSHELL top quality high opacity emulsion which gives excellent coverage and application as well as a durable finish which lasts everyday use** of appropriate shade thinned up to **1 PART WATER to 3 PARTS OF PRODUCT (30%)** as appropriate.
- number of coats: **1.**
- Undercoats: not required:
- Finishing coats: **WATER BASED EGGSHELL top quality high opacity emulsion which gives excellent coverage and application as well as a durable finish which lasts everyday use**
- number of coats: **2.**

SPECIFICATION NO. INT 2.

PREVIOUSLY PAINTED INTERNAL WALLS. (Durable Eggshell Finish)

The contractor shall wash; clean; prepare prime and paint all previously painted internal walls identified within the schedule of works to be cleaned primed and painted with **HIGH DURABILITY EGGSHELL water-based matt emulsion paint. It should be resistant to typical stains and will repeatedly wipe clean without polishing up. It should have superior durability @ 10,000 scrub cycles**
Use the number of coats specified in strict accordance with this specification and the manufacturer's instructions.

PRODUCT PERFORMANCE.

This specification is based on product performance and the products to be proposed by the contractor must be approved in writing by Southampton City Council at Tender Stage, but most certainly prior to the application of any decorative finish. Failure to seek approval at tender stage may result in tender application becoming void. In addition, approved product manufacturers should be willing to provide **added value** services ensure best value for money for **Southampton City Council**

PRODUCT REFERENCE.

The contractor shall supply and apply **HIGH DURABILITY EGGSHELL** paint to **ALL PREVIOUSLY PAINTED INTERNAL WALLS** which are identified within each schedule of works to be cleaned primed and painted **COLOURS:** To be confirmed **by client with bespoke colour charts provided where requested**

SUBSTRATE PREPARATION.

- Where existing coatings are not sufficiently stable to provide a good basis for further decoration they should be completely removed and the surface treated as new or uncoated.
- Thoroughly clean down the surfaces to remove all dirt grease and surface contaminants.
- Remove all blistered, poorly adhering or otherwise defective coatings.
- Powdery and friable surface coatings should be completely removed by scraping, brushing and washing.
- Allow the surface to fully dry before proceeding.
- Where appropriate, rub down sound areas to produce the **NECESSARY KEY** for good adhesion and **FEATHER** broken edges of existing coatings.
- Dust off surface.
- When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.
- Any water stains or surfaces that remain powdery and friable after thorough preparation must be sealed with **1 COAT OF STAIN BLOCKING PRIMER.**
- Prime all sound bare areas and areas exposed by the removal of coatings with **1 COAT OF HIGH DURABILITY EGGSHELL** of appropriate shade thinned up to **1 PART WATER to 5 PARTS OF PRODUCT** as appropriate.
- Finish with **2 COATS OF HIGH DURABILITY EGGSHELL** paint to all areas.

MAKING GOOD.

- Make good cracks holes and other imperfections with **INTERIOR FILLER.**
- Allow such making good to dry out thoroughly.
- Rub down smooth to match surrounding area and dust off.

NUMBER OF COATS

The contractor shall supply and apply the following number of coats:

- Initial coat: 20% thinned **HIGH DURABILITY EGGSHELL water-based matt emulsion paint. It should be resistant to typical stains and will repeatedly wipe clean without polishing up. It should have superior durability @ 10,000 scrub cycles:**
- number of coats: **1.**
- Undercoat: not required: number of coats: **n/a.**
- Finishing coats: **HIGH DURABILITY EGGSHELL water-based matt emulsion paint. It should be resistant to typical stains and will repeatedly wipe clean without polishing up. It should have superior durability @ 10,000 scrub cycles:**
- number of coats: **2.**

SPECIFICATION NO. INT 3.

PREVIOUSLY PAINTED WOODWORK (SOLVENT BASED FINISH)

The contractor shall wash; clean; prepare prime and paint all previously painted woodwork identified within the schedule of works to be cleaned primed and painted with **HIGH GLOSS Solvent-based formulation giving surfaces a tough, durable high gloss finish. Suitable for use on interior wood work** Use the number of coats specified in strict accordance with this specification and the manufacturer's instructions.

PRODUCT PERFORMANCE.

This specification is based on product performance and the products to be proposed by the contractor must be approved in writing by Southampton City Council at Tender Stage, but most certainly prior to the application of any decorative finish. Failure to seek approval at tender stage may result in tender application becoming void. In addition, approved product manufacturers should be willing to provide **added value** services ensure best value for money for **Southampton City Council**

PRODUCT REFERENCE.

The contractor shall supply and apply **HIGH GLOSS** paint to **ALL PREVIOUSLY PAINTED INTERNAL WOODWORK** which is identified within each schedule of works to be cleaned primed and painted **COLOURS:** To be confirmed **by client with bespoke colour charts provided where requested**

SUBSTRATE PREPARATION.

- Where existing coatings are not sufficiently stable to provide a good basis for further decoration they should be completely removed and the surface treated as new or uncoated.
- 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** and **FEATHER** broken edges of existing coatings.
- Dust off surface.
- When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.
- Apply two thin coats of a knotting solution appropriate for use under a solvent based undercoat to all knots and resinous areas and allow to harden.
- Ensure all surfaces are fully dry before proceeding.
- Spot prime any bare metal fixings nail heads with **1 COAT OF METAL PRIMER.**
- Prime all bare areas and areas exposed by the removal of coatings with **1 COAT OF WOOD PRIMER.**
- Finish with **1 COAT OF UNDERCOAT & 1 COAT of HIGH GLOSS** paint to all areas.

MAKING GOOD.

- Make good cracks holes and other imperfections with INTERIOR FILLER.
- Allow such making good to dry out thoroughly.
- Rub down smooth to match surrounding area and dust off.

NUMBER OF COATS

- The contractor shall supply and apply the following number of coats:
- Initial coat: **WOOD PRIMER solvent based suitable for use on all types of soft and hard woods. NB highly resinous wood should be primed with an ALUMINIUM WOOD PRIMER**
- number of coats: **1.**
- Undercoat: **UNDERCOAT solvent based high opacity recommended for use under HIGH GLOSS:**
- number of coats: **1**
- Finishing coats: **HIGH GLOSS Solvent-based formulation which offers excellent flow, giving surfaces a tough, durable high gloss finish. Suitable for use on interior wood surfaces:**
- number of coats: **1**

SPECIFICATION NO. INT 4.

PREVIOUSLY PAINTED METALWORK (SOLVENT BASED FINISH)

The contractor shall wash; clean; prepare prime and paint all previously painted metalwork identified within the schedule of works to be cleaned primed and painted with **HIGH GLOSS Solvent-based formulation giving surfaces a tough, durable high gloss finish. Suitable for use on interior wood work** Use the number of coats specified in strict accordance with this specification and the manufacturer's instructions.

PRODUCT PERFORMANCE.

This specification is based on product performance and the products to be proposed by the contractor must be approved in writing by Southampton City Council at Tender Stage, but most certainly prior to the application of any decorative finish. Failure to seek approval at tender stage may result in tender application becoming void. In addition, approved product manufacturers should be willing to provide **added value** services ensure best value for money for **Southampton City Council**

PRODUCT REFERENCE.

The contractor shall supply and apply **HIGH GLOSS** paint to **ALL PREVIOUSLY PAINTED INTERNAL METALWORK** which is identified within each schedule of works to be cleaned primed and painted **COLOURS:** To be confirmed **by client with bespoke colour charts provided where requested**

SUBSTRATE PREPARATION.

- Where existing coatings are not sufficiently stable to provide a good basis for further decoration they should be completely removed and the surface treated as new or uncoated.
- 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** and **FEATHER** broken edges of existing coatings.
- Dust off surface.
- When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.
- Ensure all surfaces are fully dry before proceeding.
- Spot prime any bare metal with **1 COAT OF METAL PRIMER.**
- Finish with **1 COAT OF UNDERCOAT & 1 COAT OF HIGH GLOSS** paint to all areas.

MAKING GOOD.

- Make good imperfections **with a suitable interior metal filler.**
- Allow such making good to dry out thoroughly.
- Rub down smooth to match surrounding area and dust off.

NUMBER OF COATS

The contractor shall supply and apply the following number of coats:

- Initial coat: spot prime with **METAL PRIMER solvent-based general purpose primer for use on iron and steel, and suitably prepared non-ferrous metals including weathered to pre-treated galvanised steel,**
- number of coats: **1.**
- Undercoat: **UNDERCOAT solvent based high opacity recommended for use under HIGH GLOSS:**
- number of coats: **1**
- Finishing coats: **HIGH GLOSS Solvent-based formulation which offers excellent flow, giving surfaces a tough, durable high gloss finish. Suitable for use on interior wood surfaces:**
- number of coats: **1**

SPECIFICATION NO. INT 5.

PREVIOUSLY STAINED INTERNAL WOODWORK (TO BE STAINED)

The contractor shall wash; clean; prepare prime and apply **OPAQUE WOODSTAIN** a water-based, medium build satin finish for wood. Specially formulated to colour and protect wood, providing a durable finish to resist wear-and-tear. Suitable for hardwoods and softwoods to all previously stained internal woodwork. To all areas identified within each schedule of works using the number of coats specified in strict accordance with this specification and the manufacturer's instructions.

PRODUCT PERFORMANCE.

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PRODUCT REFERENCE.

The contractor shall supply and apply **Opaque Woodstain** or equal and approved **TO ALL PREVIOUSLY STAINED INTERNAL WOODWORK** identified within each schedule of works to be cleaned primed and stained. **COLOURS:** To be confirmed by client with bespoke colour charts provided where requested

SUBSTRATE PREPARATION.

- Where existing coatings are not sufficiently stable to provide a good basis for further decoration they should be completely removed and the surface treated as new or uncoated.
- 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' and 'feather' broken edges of existing coatings.
- Dust off.
- When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.
- Touch in any bare areas with **1 COAT OF Opaque Woodstain** of appropriate shade thinned up to 1 part White Spirit to 10 parts of product to match the surrounding timber for colour if required.
- Finish with **2 COATS OF Opaque Woodstain** of selected shade.

MAKING GOOD.

- Make good cracks holes and other imperfections with **Suitable Filler**.
- Allow such making good to dry out thoroughly.
- Rub down smooth to match surrounding area and dust off.

NUMBER OF COATS

The contractor shall supply and apply the following number of coats:

Initial coats: spot prime bare timber with **Opaque Woodstain** a water-based, medium build satin finish for interior wood. Specially formulated to colour and protect interior wood, providing a durable finish to resist wear-and-tear. Suitable for hardwoods and softwoods

number of coats:1

Undercoats: not required: number of coats: **n/a**.

Finishing coats: **Opaque Woodstain** a solvent-based, medium build satin finish for interior wood. Specially formulated to colour and protect interior wood, providing a durable finish to resist wear-and-tear.

Suitable for hardwoods and softwoods

number of coats: **2**.

SPECIFICATION NO. INT 6.

PREVIOUSLY VARNISHED INTERNAL WOODWORK

The contractor shall wash; clean; prepare prime and paint all previously painted internal woodwork to all areas identified within each schedule of works to be cleaned primed and painted with **POLYURETHANE VARNISH** a solvent-based interior varnish which gives a tough and durable finish. It should be used over bare wood and previously stained or varnished surfaces. It withstands knocks, scuffs and spills and is suitable for interior wood, veneer, cork and chipboard

Use the number of coats specified in strict accordance with this specification and the manufacturer's instructions.

PRODUCT PERFORMANCE.

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PRODUCT REFERENCE.

The contractor shall supply and apply **POLYURETHANE VARNISH TO ALL PREVIOUSLY VARNISHED INTERNAL WOODWORK** which is identified within each Schedule of works to be cleaned primed and painted
COLOURS: To be confirmed by client

SUBSTRATE PREPARATION.

- Where existing coatings are not sufficiently stable to provide a good basis for further decoration they should be completely removed and the surface treated as new or uncoated.
- 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' and 'feather' broken edges of existing coatings.
- Dust off.
- When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust
- Touch in any bare areas with **1 COAT OF POLYURETHANE VARNISH**
- Finish with **2 COATS OF POLYURETHANE VARNISH**

MAKING GOOD.

- Make good cracks holes and other imperfections with **INTERIOR FILLER.**
- Allow such making good to dry out thoroughly.
- Rub down smooth to match surrounding area and dust off.

NUMBER OF COATS

The contractor shall supply and apply the following number of coats:

Initial coats: spot prime with **POLYURETHANE VARNISH** a solvent-based interior varnish which gives a tough and durable finish. It should be used over bare wood and previously stained or varnished surfaces. It withstands knocks, scuffs and spills and is suitable for interior wood, veneer, cork and chipboard: number of coats: **1.**

Undercoats: not required: number of coats: **n/a.**

Finishing coats: **POLYURETHANE VARNISH** a solvent-based interior varnish which gives a tough and durable finish. It should be used over bare wood and previously stained or varnished surfaces. It withstands knocks, scuffs and spills and is suitable for interior wood, veneer, cork and chipboard: number of coats: **2.**

SPECIFICATION NO. INT 7.

FIRE RETARDENT PAINT TO INTERNAL WALLS & CEILINGS (ESCAPE ROUTES etc.)

The contractor shall wash; clean; prepare prime and paint all previously painted internal walls identified within the schedule of works to be cleaned primed and painted with **FIRE RETARDENT DURABLE MATT/EGGSHELL**, a water-based flame retardant finish that upgrades substrates of fire classification from Class 3 to Class O (tested to BS476, parts 6 and 7). **All substrates should be pre-tested for current fire rating classification by an independent source, with a written report provided before commencing redecoration. Certification must be supplied by Manufacturer.**

Use the number of coats specified in strict accordance with this specification and the manufacturer's instructions.

PRODUCT PERFORMANCE.

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PRODUCT REFERENCE.

The contractor shall supply and apply **FIRE RETARDENT DURABLE MATT/EGGSHELL** paint or equal and approved to **ALL PREVIOUSLY PAINTED INTERNAL WALLS** which are identified within each **schedule of works** to be cleaned primed and painted

COLOURS: To be confirmed **by client with bespoke colour charts provided where requested**

SUBSTRATE PREPARATION.

For any flame retardant system to be successful it is paramount that all previous coatings are stable and firmly adhering to the underlying substrate. Suitable adhesion test to be carried out prior to any decorations being carried out, and confirmed by the client and contractor

- Remove all blistered, poorly adhering or otherwise defective coatings.
- Powdery and friable surface coatings should be completely removed by scraping, brushing and washing.
- Thoroughly clean down the surfaces to remove all dirt grease and surface contaminants;
- Whilst wet, produce the necessary 'key' for good adhesion by rubbing down sound areas with waterproof abrasive paper or pads (this is particularly important when applying water based systems to previous coatings that are known, or suspected to be, solvent based or which exhibit a very glossy or hard impermeable surface
- Feather broken edges of existing coatings.
- Rinse off and allow to dry.
- When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.
- Any water stains or surfaces that remain powdery and friable after thorough preparation must be sealed with **1 COAT OF STAIN BLOCKING PRIMER.**
- Prime all sound bare areas and areas exposed by the removal of coatings with **1 COAT OF FIRE RETARDENT DURABLE MATT/EGGSHELL** of appropriate shade thinned up to **1 PART WATER to 5 PARTS OF PRODUCT** as appropriate.
- Finish with **2 COATS OF FIRE RETARDENT DURABLE MATT/EGGSHELL** paint to all areas.

MAKING GOOD.

- Make good cracks holes and other imperfections with **INTERIOR FILLER.**
- Allow such making good to dry out thoroughly.
- Rub down smooth to match surrounding area and dust off.

NUMBER OF COATS

The contractor shall supply and apply the following number of coats:

Initial coat: 20% thinned **FIRE RETARDENT DURABLE MATT/EGGSHELL**, water-based flame retardant finish that upgrades substrates of fire classification from Class 3 to Class O

(Tested to BS476, parts 6 and 7

number of coats: **1.**

Undercoat: not required: number of coats: **n/a.**

Finishing coats: **FIRE RETARDENT DURABLE MATT/EGGSHELL**, water-based flame retardant finish that upgrades substrates of fire classification from Class 3 to Class O

(Tested to BS476, parts 6 and 7

number of coats: **2.**

SPECIFICATION NO. INT 8.

FIRE RETARDENT PAINT TO INTERNAL WALLS & CEILINGS (ESCAPE ROUTES etc.)

The contractor shall wash; clean; prepare prime and paint all previously painted internal walls identified within the schedule of works to be cleaned primed and painted with a water-based, low-hazard, flame-retardant basecoat, used as part of a certified and approved system for upgrading the reaction-to-fire surface classification of existing internal finishes from **Class 4 to Class O** (tested to BS476, part 6 & 7). It will be suitable for all plaster-based interior wall and ceiling surfaces, giving a slightly textured finish, which can be modified with appropriate texturing tools. It should be overcoated with an approved water-based decorative finish.

All substrates should be pre-tested for current fire rating classification by an independent source, with a written report provided before commencing redecoration. Certification must be supplied by Manufacturer.

Use the number of coats specified in strict accordance with this specification and the manufacturer's instructions.

PRODUCT PERFORMANCE.

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PRODUCT REFERENCE.

The contractor shall supply and apply **FIRE RETARDENT BASECOAT** paint or equal and approved to **ALL PREVIOUSLY PAINTED INTERNAL WALLS** which are identified within each **schedule of works** to be cleaned primed and painted

SUBSTRATE PREPARATION.

For any flame retardant system to be successful it is paramount that all previous coatings are stable and firmly adhering to the underlying substrate. Suitable adhesion test to be carried out prior to any decorations being carried out, and confirmed by the client and contractor

- Remove all blistered, poorly adhering or otherwise defective coatings.
- Powdery and friable surface coatings should be completely removed by scraping, brushing and washing.
- Thoroughly clean down the surfaces to remove all dirt grease and surface contaminants;
- Whilst wet, produce the necessary 'key' for good adhesion by rubbing down sound areas with waterproof abrasive paper or pads (this is particularly important when applying water based systems to previous coatings that are known, or suspected to be, solvent based or which exhibit a very glossy or hard impermeable surface
- Feather broken edges of existing coatings.
- Rinse off and allow to dry.
- When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.
- Any water stains or surfaces that remain powdery and friable after thorough preparation must be sealed with **1 COAT OF STAIN BLOCKING PRIMER.**

MAKING GOOD.

- Make good cracks holes and other imperfections with suitable **INTERIOR FILLER.**
- Allow such making good to dry out thoroughly.
- Rub down smooth to match surrounding area and dust off.

NUMBER OF COATS

3 coats are normally required to achieve a combined coverage of 0.46m² per litre. Applied by roller (using a brush or small radiator roller to cut in around edges) to achieve a coverage of 1.4m² per litre per coat. A 10 litre container should cover no more than 14m² per coat. It is critical for the flame retardant properties that this coverage should be achieved. Various texturing tools may be used to modify the surface appearance.

2 coats of a Water Based Emulsion of selected shade.

SPECIFICATION NO. INT 9.

PREVIOUSLY PAINTED FLOORS

The contractor shall wash; clean; prepare prime and paint all previously painted floor areas identified within the schedule of works to be cleaned primed and painted with **FLOORPAINT** which is **hard-wearing, single-pack, solvent-based floor paint with a mid-sheen finish suitable for concrete, wood and steel. It should provide excellent film hardness and erosion resistance. It must be capable of withstanding scuffing in light to medium traffic areas, mild chemical spillage and repeated washing**

Use the number of coats specified in strict accordance with this specification and the manufacturer's instructions.

PRODUCT PERFORMANCE.

This specification is based on product performance and the products to be proposed by the contractor must be approved in writing by Southampton City Council at Tender Stage, but most certainly prior to the application of any decorative finish. Failure to seek approval at tender stage may result in tender application becoming void. In addition, approved product manufacturers should be willing to provide **added value** services ensure best value for money for **Southampton City Council**

PRODUCT REFERENCE.

The contractor shall supply and apply **FLOOR PAINT** to **ALL PREVIOUSLY PAINTED FLOOR AREAS** which are identified within each **schedule of works** to be cleaned primed and painted

COLOURS: To be confirmed **by client**

SUBSTRATE PREPARATION.

- Remove all loose and defective coatings back to a firm edge by whatever means appropriate i.e.; scraping or abrading using mechanical methods.
- Clean the surface with soap and water, detergent solution or suitable solvent to remove dirt etc.
- Rinse surfaces thoroughly with frequent changes of clean water to remove all residues.
- Whilst wet, abrade the surface with suitable abrasive to provide a key.
- Rinse and allow to dry. NB. Wet vacuum equipment or absorbent material may be required to soak up excessive water.
- Allow to fully dry.
- Before painting, sweep and vacuum the floor to remove any surface dust*.
- When using sanders or removing dust wear a suitable face mask to avoid the inhalation of dust.
- Any bare surfaces should be primed with **1 Coat** of **SUITABLE PRIMER**

MAKING GOOD.

- Make good cracks holes and other imperfections with **SUITABLE FILLER.**
- Allow such making good to dry out thoroughly.
- Rub down smooth to match surrounding area and dust off.

NUMBER OF COATS

The contractor shall supply and apply the following number of coats:

Initial coat: 20% thinned **FLOORPAINT** which is **hard-wearing, single-pack, solvent-based floor paint with mid-sheen finish suitable for concrete, wood and steel. It should provide excellent film hardness and erosion resistance. It must be capable of withstanding scuffing in light to medium traffic areas, mild chemical spillage and repeated washing**

number of coats: **1.**

Undercoat: not required: number of coats: **n/a.**

Finishing coats: **FLOORPAINT** which is **hard-wearing, single-pack, solvent-based floor paint with mid-sheen finish suitable for concrete, wood and steel. It should provide excellent film hardness and erosion resistance. It must be capable of withstanding scuffing in light to medium traffic areas, mild chemical spillage and repeated washing**

number of coats: **2.**

SPECIFICATION NO. INT 10.

PREVIOUSLY PAINTED FLOORS ANTI SLIP FINISH

The contractor shall wash; clean; prepare prime and paint all previously painted floor areas identified within the schedule of works to be cleaned primed and painted with **FLOORPAINT** which is **hard-wearing, single-pack, solvent-based floor paint with a mid-sheen finish suitable for concrete, wood and steel. It should provide excellent film hardness and erosion resistance. It must be capable of withstanding scuffing in light to medium traffic areas, mild chemical spillage and repeated washing**

Use the number of coats specified in strict accordance with this specification and the manufacturer's instructions.

PRODUCT PERFORMANCE.

This specification is based on product performance and the products to be proposed by the contractor must be approved in writing by Southampton City Council at Tender Stage, but most certainly prior to the application of any decorative finish. Failure to seek approval at tender stage may result in tender application becoming void. In addition, approved product manufacturers should be willing to provide **added value** services ensure best value for money for **Southampton City Council**

PRODUCT REFERENCE.

The contractor shall supply and apply **ANTI SLIP FLOOR PAINT** to **ALL PREVIOUSLY PAINTED FLOOR AREAS** which are identified within each **schedule of works** to be cleaned primed and painted

COLOURS: To be confirmed **by client**

SUBSTRATE PREPARATION.

- Remove all loose and defective coatings back to a firm edge by whatever means appropriate i.e.; scraping or abrading using mechanical methods.
- Clean the surface with soap and water, detergent solution or suitable solvent to remove dirt etc.
- Rinse surfaces thoroughly with frequent changes of clean water to remove all residues.
- Whilst wet, abrade the surface with suitable abrasive to provide a key.
- Rinse and allow to dry. NB. Wet vacuum equipment or absorbent material may be required to soak up excessive water.
- Allow to fully dry.
- Before painting, sweep and vacuum the floor to remove any surface dust*.
- When using sanders or removing dust wear a suitable face mask to avoid the inhalation of dust.
- Any bare surfaces should be primed with **1 Coat** of **SUITABLE PRIMER**

MAKING GOOD.

- Make good cracks holes and other imperfections with **SUITABLE FILLER.**
- Allow such making good to dry out thoroughly.
- Rub down smooth to match surrounding area and dust off.

NUMBER OF COATS

The contractor shall supply and apply the following number of coats:

Initial coat: 20% thinned **FLOORPAINT** which is **hard-wearing, single-pack, solvent-based floor paint with mid-sheen finish suitable for concrete, wood and steel. It should provide excellent film hardness and erosion resistance. It must be capable of withstanding scuffing in light to medium traffic areas, mild chemical spillage and repeated washing**

number of coats: **1.**

Undercoat: not required: number of coats: **n/a.**

Finishing coats: **ANTI SLIP FLOORPAINT** which is **hard-wearing, single-pack, solvent-based floor paint with mid-sheen finish suitable for concrete, wood and steel. It should provide excellent film hardness and erosion resistance. It must be capable of withstanding scuffing in light to medium traffic areas, mild chemical spillage and repeated washing**

number of coats: **2.**

SPECIFICATION NO. INT 11.

PRE FINISHED SURFACES (TO BE COATED AS ADVISED BY CLIENT)

The contractor shall wash; clean; prepare prime and paint all previously painted woodwork identified within the schedule of works to be cleaned primed and painted with **HIGH GLOSS Solvent-based formulation giving surfaces a tough, durable high gloss finish. Suitable for use on interior work** Use the number of coats specified in strict accordance with this specification and the manufacturer's instructions.

PRODUCT PERFORMANCE.

This specification is based on product performance and the products to be proposed by the contractor must be approved in writing by Southampton City Council at Tender Stage, but most certainly prior to the application of any decorative finish. Failure to seek approval at tender stage may result in tender application becoming void. In addition, approved product manufacturers should be willing to provide **added value** services ensure best value for money for **Southampton City Council**

PRODUCT REFERENCE.

The contractor shall supply and apply **HIGH GLOSS** paint to **ALL PREVIOUSLY PAINTED INTERNAL WOODWORK** which is identified within each schedule of works to be cleaned primed and painted **COLOURS:** To be confirmed **by client with bespoke colour charts provided where requested**

SUBSTRATE PREPARATION.

- Where existing coatings are not sufficiently stable to provide a good basis for further decoration they should be completely removed and the surface treated as new or uncoated.
- 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** and **FEATHER** broken edges of existing coatings.
- Dust off surface.
- When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.
- Apply two thin coats of a knotting solution appropriate for use under a solvent based undercoat to all knots and resinous areas and allow to harden.
- Ensure all surfaces are fully dry before proceeding.
- Spot prime any bare metal fixings nail heads with **1 COAT OF ZINC PHOSPHATE PRIMER.**
- Prime all areas with **1 COAT OF 2 PART ADHESION PRIMER.**
- Finish with **1 COAT OF UNDERCOAT & 1 COAT of HIGH GLOSS** paint to all areas.

MAKING GOOD.

- Make good cracks holes and other imperfections with INTERIOR FILLER.
- Allow such making good to dry out thoroughly.
- Rub down smooth to match surrounding area and dust off.

NUMBER OF COATS

- The contractor shall supply and apply the following number of coats:
- Initial coat: water-based two-pack primer, specially formulated to provide excellent adhesion for subsequent coats of paint, when applied to difficult substrates such as glazed ceramic wall tiles, laminates, glass, anodised aluminium, powder-coated steel and stove enamel surfaces. Suitable for interior and exterior use.
- number of coats: **1.**
- Undercoat: **UNDERCOAT solvent based high opacity recommended for use under HIGH GLOSS:**
- number of coats: **1**
- Finishing coats: **HIGH GLOSS Solvent-based formulation which offers excellent flow, giving surfaces a tough, durable high gloss finish. Suitable for use on interior wood surfaces:**
- number of coats: **1**