

M60 **Paints and Clear Finishes**

To be read with preliminaries/ general conditions.

100 **Note**

1.0 Information to be read in conjunction with MOJO 42 drawing series.

Coating systems

110 **Emulsion paint**

1.0	Description:	To internal walls as per drawing series 42
2.0	Manufacturer:	Farrow and Ball
2.1	Product reference:	Dead Flat Matt - SD Value 0.01
3.0	Surfaces:	Existing plastered walls
3.1	Preparation:	As recommended by manufacturer
4.0	Number of coats:	2 Coats - 1 mist and 2 full coats

150A **Eggshell/ satin paint**

1.0	Description:	To internal walls as per drawing series 42
2.0	Manufacturer:	Dulux Trade, brand of AkzoNobel
2.1	Product reference:	Dulux Trade Diamond High Performance
3.0	Surfaces:	Uncoated & previously decorated
3.1	Preparation:	As recommended by manufacturer
4.0	Number of coats:	2 Coats - 1 mist and 2 full coats

150B **Eggshell/ satin paint**

1.0	Description:	To joinery as per drawing series 42
2.0	Manufacturer:	Dulux Trade, brand of AkzoNobel
2.1	Product reference:	Dulux Trade Sterishield Diamond Eggshell
3.0	Surfaces:	Uncoated & previously decorated
3.1	Preparation:	As recommended by manufacturer
4.0	Number of coats:	2 Coats - 1 primer, 1 undercoat and 1 top coat

150C **Eggshell/ satin paint**

1.0	Description:	To internal walls as per drawing series 42
2.0	Manufacturer:	Dulux Trade, brand of AkzoNobel
2.1	Product reference:	Dulux Trade Diamond Satinwood
3.0	Surfaces:	Uncoated & previously decorated
3.1	Preparation:	As recommended by manufacturer
4.0	Number of coats:	2 Coats - 1 mist and 2 full coats

Generally

215 **Handling and storage**

1.0 Coating materials: Deliver in sealed containers, labelled clearly with brand name, type of material and manufacturer's batch number.

2.0 Materials from more than one batch: Store separately. Allocate to distinct parts or areas of the work.

220 **Compatibility**

1.0 Coating materials selected by contractor

1.1 Recommended by their manufacturers for the particular surface and conditions of exposure.

1.2 Compatible with each other.

1.3 Compatible with and not inhibiting performance of preservative/fire retardant pretreatments.

280 **Protection**

1.0 'Wet paint' signs and barriers: Provide where necessary to protect other operatives and general public, and to prevent damage to freshly applied coatings.

300 **Control samples**

1.0 Sample areas of finished work: Carry out, including preparation, as follows:

- 2.0 Types of coating/Location: All paints
- 3.0 Approval of appearance: Obtain before commencement of general coating work.

Preparation**400 Preparation generally**

- 1.0 Standard: In accordance with BS 6150.
- 2.0 Refer to any pre-existing CDM Health and Safety File.
- 3.0 Refer to CDM Construction Phase Plan where applicable.
- 4.0 Suspected existing hazardous materials: Prepare risk assessments and method statements covering operations, disposal of waste, containment and reoccupation, and obtain approval before commencing work.
- 5.0 Preparation materials: Types recommended by their manufacturers and the coating manufacturer for the situation and surfaces being prepared.
- 6.0 Substrates: Sufficiently dry in depth to suit coating.
- 7.0 Efflorescence salts: Remove.
- 8.0 Dirt, grease and oil: Remove. Give notice if contamination of surfaces/ substrates has occurred.
- 9.0 Surface irregularities: Remove.
- 10.0 Joints, cracks, holes and other depressions: Fill flush with surface, to provide smooth finish.
- 11.0 Dust, particles and residues from preparation: Remove and dispose of safely.
- 12.0 Water based stoppers and fillers
- 12.1 Apply before priming unless recommended otherwise by manufacturer.
- 12.2 If applied after priming: Patch prime.
- 13.0 Oil based stoppers and fillers: Apply after priming.
- 14.0 Doors, opening windows and other moving parts
- 14.1 Ease, if necessary, before coating.
- 14.2 Prime resulting bare areas.

420 Fixtures and fittings

- 1.0 Removal: Before commencing work remove: All detachable fixtures and fittings.
- 2.0 Replacement: Refurbish as necessary, refit when coating is dry.

425 Ironmongery

- 1.0 Removal: Remove ironmongery from surfaces to be coated.
- 2.0 Hinges:
- 3.0 Replacement: Refurbishment as necessary; refit when coating is dry.

430 Existing ironmongery

- 1.0 Refurbishment: Remove old coating marks. Clean and polish.

440 Previously coated surfaces generally

- 1.0 Preparation: In accordance with BS 6150, clause 11.5.
- 2.0 Contaminated or hazardous surfaces: Give notice of:
 - 2.1 Coatings suspected of containing lead.
 - 2.2 Substrates suspected of containing asbestos or other hazardous materials.
 - 2.3 Significant rot, corrosion or other degradation of substrates.
- 3.0 Suspected existing hazardous materials: Prepare risk assessments and method statements covering operations, disposal of waste, containment and reoccupation, and obtain approval before commencing work.
- 4.0 Removing coatings: Do not damage substrate and adjacent surfaces or adversely affect subsequent coatings.
- 5.0 Loose, flaking or otherwise defective areas: Carefully remove to a firm edge.
- 6.0 Alkali affected coatings: Completely remove.
- 7.0 Retained coatings
 - 7.1 Thoroughly clean to remove dirt, grease and contaminants.
 - 7.2 Gloss coated surfaces: Provide key.
- 8.0 Partly removed coatings
 - 8.1 Additional preparatory coats: Apply to restore original coating thicknesses.
 - 8.2 Junctions: Provide flush surface.
- 9.0 Completely stripped surfaces: Prepare as for uncoated surfaces.

451 Previously coated surfaces – blast cleaning

- 1.0 Operatives
- 1.1 Trained/ experienced in blast cleaning.
- 1.2 Submit evidence of training/ experience on request.
- 2.0 Dust and nuisance: Minimize.

456 Previously coated surfaces – burning off

- 1.0 Risk assessment and method statement: Prepare, and obtain approval before commencing work.
- 2.0 Adjacent areas: Protect from excessive heat and falling scrapings.
- 3.0 Exposed resinous areas and knots: Apply two coats of knotting.
- 4.0 Removed coatings: Dispose of safely.

461 Previously coated wood

- 1.0 Degraded or weathered surface wood: Take back to provide suitable substrate.
- 2.0 Degraded substrate wood: Repair with sound material of same species.
- 3.0 Exposed resinous areas and knots: Apply two coats of knotting.

471 Preprimed wood

- 1.0 Areas of defective primer: Take back to bare wood and reprime.

481 Uncoated wood

- 1.0 General: Provide smooth, even finish with arrises and moulding edges lightly rounded or eased.
- 2.0 Heads of fasteners: Countersink sufficient to hold stoppers/fillers.
- 3.0 Resinous areas and knots: Apply two coats of knotting.

490 Previously coated steel

- 1.0 Defective paintwork: Remove to leave a firm edge and clean bright metal.
- 2.0 Sound paintwork: Provide key for subsequent coats.
- 3.0 Corrosion and loose scale: Take back to bare metal.
- 4.0 Residual rust: Treat with a proprietary removal solution.
- 5.0 Bare metal: Apply primer as soon as possible.
- 6.0 Remaining areas: Degrease.

580 Uncoated plaster

- 1.0 Nibs, trowel marks and plaster splashes: Scrape off.
- 2.0 Overtrowelled 'polished' areas: Key lightly.

590 Uncoated plasterboard

- 1.0 Depressions around fixings: Fill with stoppers/ fillers

611 Wall coverings

- 1.0 Retained wall coverings: Check that they are in good condition and well adhered to substrate.
- 2.0 Previously covered walls: Wash down to remove paper residues, adhesive and size.

622 Organic growths

- 1.0 Dead and loose growths and infected coatings: Scrape off and remove from site.
- 2.0 Treatment biocide: Apply appropriate solution to growth areas and surrounding surfaces.
- 3.0 Residual effect biocide: Apply appropriate solution to inhibit re-establishment of growths.

Application**711 Coating generally**

- 1.0 Application standard: In accordance with BS 6150, clause 9.
- 2.0 Conditions: Maintain suitable temperature, humidity and air quality during application and drying.
- 3.0 Surfaces: Clean and dry at time of application.
- 4.0 Thinning and intermixing of coatings: Not permitted unless recommended by manufacturer.
- 5.0 Overpainting: Do not paint over intumescent strips or silicone mastics.
- 6.0 Priming coats
- 6.1 Thickness: To suit surface porosity.

- 6.2 Application: As soon as possible on same day as preparation is completed.
- 7.0 Finish
- 7.1 Even, smooth and of uniform colour.
- 7.2 Free from brush marks, sags, runs and other defects.
- 7.3 Cut in neatly.
- 8.0 Doors, opening windows and other moving parts: Ease before coating and between coats.

- 720 Priming joinery**
 - 1.0 Preservative treated timber: Retreat cut surfaces with two flood coats of a suitable preservative before priming.
 - 2.0 End grain: Coat liberally allow to soak in, and recoat.

- 751 Staining wood**
 - 1.0 Primer: Apply if recommended by stain manufacturer.
 - 2.0 Application: Apply in flowing coats and brush out excess stain to produce uniform appearance.

- 760 Varnishing wood**
 - 1.0 First coat:
 - 1.1 Brush well in and lay off avoiding aeration.
 - 2.0 Subsequent coats: Provide light key and smooth along the grain between coats.