

## M60 PAINTING/ CLEAR FINISHING

To be read with Preliminaries/ General conditions.

### COATING SYSTEMS

- 140 LINSEED PAINT, colour: \_\_\_\_\_
- Manufacturer: BROUNS & CO, Unit 1 Bypass Park Estate, Sherburn-in-Elmet, Leeds, LS25 6EP, United Kingdom, tel +44(0)1423 500 694, sales@linseedpaint.com, www.linseedpaint.com
  - Product reference: LINSEED PAINT
  - Surfaces:
    - o New and existing timber surfaces, interior and exterior
  - Preparation: On previously painted substrates, remove as much of the existing paint as possible, follow clause 440, 456, 461-490, 630, 651, 720.
- Application on timber:*
- Initial coats: (only on untreated new pine or other softwood): 2 coats of shellac knotting primer on knots. Supplier: BROUNS & CO, Unit 1 Bypass Park Estate, Sherburn-in-Elmet, Leeds, LS25 6EP, United Kingdom, tel +44(0)1423 500 694, sales@linseedpaint.com, www.linseedpaint.com. For application on exotic hardwoods, please contact Brouns & Co.
  - Number of coats: 3
    - Undercoats: 1 primer coat to the mixture of 50% linseed oil paint, 35% raw linseed oil, 15% Balsam Turpentine.
    - Finishing coats: 2: Linseed paint to colour of choice, finished in 2 coats. Application between mid-March to mid-September, depending on the weather. Or in a controlled workshop. Application in very thin coats by brush. Paint needs to be worked into the substrate, then laid off using a finishing brush. One coat always needs to be dry to the touch before applying a new coat.

*Application on existing metal roof trusses:*

- Number of coats: 4
  - Undercoats: 2 primer coats of Linseed Paint Iron Oxide Primer.
  - Finishing coats: 2: Linseed paint to colour of choice, finished in 2 coats. Application between mid-March to mid-September, depending on the weather. Or in a controlled workshop. Application in very thin coats by brush. Paint needs to be worked into the substrate, then laid off using a fine brush. One coat always needs to be dry to the touch before applying a new coat.

- CAUTION: any cloths or rags used should be soaked under the tap before throwing in the bin to prevent self-combustion.

### PREPARATION

- 400 PREPARATION GENERALLY
- Standard: In accordance with BS 6150.
  - Suspected existing hazardous materials: Prepare risk assessments and method statements covering operations, disposal of waste, containment, and reoccupation,

and obtain approval before commencing work.

- Preparation materials: Types recommended by their manufacturers and the coating manufacturer for the situation and surfaces being prepared.
- Substrates: Sufficiently dry in depth to suit coating.
- Efflorescence salts: Remove.
- Dirt, grease and oil: Remove. Give notice if contamination of surfaces/ substrates has occurred.
- Surface irregularities: Remove.
- Joints, cracks, holes and other depressions: Fill flush with surface, to provide smooth finish.
- Dust, particles and residues from preparation: Remove and dispose of safely.
- Water based stoppers and fillers:
  - Apply before priming unless recommended otherwise by manufacturer.
  - If applied after priming: Patch prime.
- Oil based stoppers and fillers: Apply after priming.
- Doors, opening windows and other moving parts:
  - Ease, if necessary, before coating.
  - Prime resulting bare areas.

#### 420 FIXTURES AND FITTINGS

- Removal: Before commencing work remove: \_\_\_\_\_ .
- Replacement: Refurbish as necessary, refit when coating is dry.

#### 425 IRONMONGERY

- Removal: Before commencing work remove ironmongery from surfaces to be coated.
- Hinges: \_\_\_\_\_ .
- Replacement: Refurbish as necessary; refit when coating is dry.

#### 430 EXISTING IRONMONGERY

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

#### 440 PREVIOUSLY COATED SURFACES GENERALLY

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

#### 451 PREVIOUSLY COATED SURFACES - BLAST CLEANING

- Operatives:
    - Trained/ experienced in blast cleaning.
    - Submit evidence of training/ experience on request.
  - Dust and nuisance: Minimize.
- 456 PREVIOUSLY COATED SURFACES - BURNING OFF
- Risk assessment and method statement: Prepare, and obtain approval before commencing work.
  - Adjacent areas: Protect from excessive heat and falling scrapings.
  - Exposed resinous areas and knots: Apply two coats of knotting.
  - Removed coatings: Dispose of safely.
    - For safe paint removal (including lead paint) on existing timber and metal surfaces, use the Speedheater Cobra or Speedheater RS1100.
    - Supplier: BROUNS & CO, Unit 1 Bypass Park Estate, Sherburn-in-Elmet, Leeds, LS25 6EP, United Kingdom, tel +44(0)1423 500 694, sales@linseedpaint.com, www.linseedpaint.com
- 461 PREVIOUSLY COATED WOOD
- Degraded or weathered surface wood: Take back to provide suitable substrate.
  - Degraded substrate wood: Repair with sound material of same species.
  - Exposed resinous areas and knots: Apply two coats of Shellac knotting primer. Supplier: BROUNS & CO, Unit 1 Bypass Park Estate, Sherburn-in-Elmet, Leeds, LS25 6EP, United Kingdom, tel +44(0)1423 500 694, sales@linseedpaint.com, www.linseedpaint.com
- 500 PREPRIMED STEEL
- Areas of defective primer, corrosion and loose scale: Take back to bare metal. Reprime as soon as possible as per clause 140.
- 511 GALVANIZED, SHERARDIZED AND ELECTROPLATED STEEL
- White rust: Remove.
  - Reprime as soon as possible as per clause 140.
- 521 UNCOATED STEEL - MANUAL CLEANING
- Oil and grease: Remove.
  - Corrosion, loose scale, welding slag and spatter: Remove.
  - Residual rust: Treat with a proprietary removal solution.
  - Primer: Reprime as soon as possible as per clause 140.
- 531 UNCOATED STEEL - BLAST CLEANING
- Oil and grease: Remove.
  - Blast cleaning:
    - Atmospheric conditions: Dry.
    - Abrasive: Suitable type and size, free from fines, moisture and oil.
    - Surface finish: To BS EN ISO 8501-1, preparation grade \_\_\_\_\_.
  - Primer: Apply as soon as possible as per clause 140 and within four hours of blast cleaning.

Pretreatment: Etching primer, if recommended by coating system manufacturer.

- 631 PREVIOUSLY PAINTED WINDOW FRAMES
- Paint encroaching beyond glass sight line: Remove.

- Loose and defective putty: Remove.
- Putty cavities and junctions between previously painted surfaces and glass: Clean thoroughly.
- Finishing:
  - Patch prime, re-putty as necessary, and allow to harden. Putty manufacturer: BROUNS & CO, Unit 1 Bypass Park Estate, Sherburn-in-Elmet, Leeds, LS25 6EP, United Kingdom, tel +44(0)1423 500 694, [sales@linseedpaint.com](mailto:sales@linseedpaint.com), [www.linseedpaint.com](http://www.linseedpaint.com)
  - Seal and coat as soon as sufficiently hard and repaint as per clause 140.

#### 640 EXTERNAL POINTING TO EXISTING FRAMES

- Defective sealant pointing: Remove.
- Joint depth: Approximately half joint width; adjust with backing strip if necessary.
- Sealant: LINSEED PUTTY
  - Manufacturer: BROUNS & CO, Unit 1 Bypass Park Estate, Sherburn-in-Elmet, Leeds, LS25 6EP, United Kingdom, tel +44(0)1423 500 694, [sales@linseedpaint.com](mailto:sales@linseedpaint.com), [www.linseedpaint.com](http://www.linseedpaint.com)

### APPLICATION

#### 711 COATING GENERALLY

- Application: In accordance with BS 6150, clause 9.
- Conditions: Maintain suitable temperature, humidity and air quality during application and drying.
- Surfaces: Clean and dry at time of application.
- Thinning and intermixing of coatings: Not permitted unless recommended by manufacturer.
- Overpainting: Do not paint over intumescent strips or silicone mastics.
- Priming coats:
  - Thickness: To suit surface porosity.
  - Application: As soon as possible on same day as preparation is completed.
- Finish:
  - Even, smooth and of uniform colour.
  - Free from brush marks, sags, runs and other defects.
  - Cut in neatly.
- Doors, opening windows and other moving parts: Ease before coating and between coats.

#### 751 STAINING WOOD FOR NEW KITCHEN WORKTOPS

- Product: INTERIOR WOOD STAIN. Supplier: BROUNS & CO, Unit 1 Bypass Park Estate, Sherburn-in-Elmet, Leeds, LS25 6EP, United Kingdom, tel +44(0)1423 500 694, [sales@linseedpaint.com](mailto:sales@linseedpaint.com), [www.linseedpaint.com](http://www.linseedpaint.com)
- Surface preparation: sand with 120 grit sandpaper and wipe with a damp cloth to open surface fibers.
- Application: apply the oil with a pad / nylon sponge, leave for about 20 minutes but no longer than 60. Wipe off the oil with a cloth. With a dry cloth, it now should be possible to "polish" the surface to a desired finish. Make sure the rooms are well ventilated. After 36-48 hours, the surface can be lightly sanded and given another coat of oil to the same steps. Do not leave excess oil on the surface but wipe off.
- CAUTION: any cloths or rags used should be soaked under the tap before throwing in the bin to prevent self-combustion.