



Australian Government

MSFFF3008 Apply traditional French polishing techniques

Release: 1

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Modification History

Release 1 - New unit of competency

Application

This unit of competency covers hand application of shellac polish to timber surfaces using traditional French polishing techniques.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Competency Field

Unit Sector

Furniture finishing

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1	Plan and prepare for work	1.1	Work requirements are correctly identified from drawings, specifications and instructions
		1.2	Quality assurance requirements are recognised and adhered to in accordance with company operations
		1.3	Work health and safety (WHS) requirements, including personal protection needs, are observed throughout the work
		1.4	Tools and equipment selected are consistent with job requirements and work instructions, checked for safety and serviceability, and any faults reported to supervisor
		1.5	Skinning in, bodying up and spiriting out/stiffening up rubbers are prepared consistent with the requirements of the work
2	Prepare for application of	2.1	Surfaces are checked for contamination and correct preparation according to workplace procedures and

polish	standards
	2.2 Products with surface or other faults are identified and faults are reported or repaired
	2.3 Techniques for hand application of polish using traditional methods are identified and used according to workplace procedures
	2.4 Materials and equipment suitable for skinning in, bodying up and spiriting out/stiffening up operations are prepared
	2.5 Surfaces are stained, filled in and then sealed with polish using a mop brush, blender or swooge
3 Skin in job surface	3.1 Surface is lightly sanded and checked for defects which are rectified in accordance with workplace procedures
	3.2 Skinning in rubber is suitably charged with polish having regard for job colour and clarity
	3.3 Surface is skinned in, covering small areas at a time, using correct amount of pressure and suitable rubber movements
	3.4 Pumice powder is applied, as necessary, in accordance with workplace procedures
	3.5 Skinned in surface is inspected and any defects are repaired using suitable materials
4 Body up a skinned in surface	4.1 Polish, lubricating oil and pumice powder is used to body up the skinned in surface, using correct amount of pressure and suitable rubber movements
	4.2 Rubber and job surface are continuously monitored to evaluate their condition
	4.3 Body up rubber is recharged and lubricating oil and pumice are applied, as necessary, to ensure surface faults and blemishes do not develop
	4.4 Bodied up surface is full and flat with an even sheen and shows no blemishes
5 Spirit off/stiffen up surface	5.1 Surface is stiffened up/spirited off using correctly charged rubber, correct amount of pressure and suitable rubber movements

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| | | 5.2 | Stiffened up/spirited off surface is free of oil, full, flat with an even sheen and shows no blemishes or rubber marks |
| 6 | Clean up work area | 6.1 | Workplace is cleared of debris and unused materials |
| | | 6.2 | Rubbers are stored separately in airtight glass or plastic containers in accordance with workplace procedures |
| | | 6.3 | Tools and equipment are cleaned, maintained and stored |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency. Detail on appropriate performance levels for each furnishing unit of competency in reading, writing, oral communication and numeracy utilising the Australian Core Skills Framework (ACSF) are provided in the Furnishing Training Package Implementation Guide.

Range of Conditions

Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Range is restricted to essential operating conditions and any other variables essential to the work environment.

- Unit context includes:**
- WHS requirements, including legislation, building codes, material safety management systems, hazardous and dangerous goods codes, and local safe operating procedures or equivalent
 - work is carried out in accordance with legislative obligations, environmental legislation, relevant health regulations, manual handling procedures and organisation insurance requirements
 - work requires individuals to demonstrate some discretion, judgement and problem solving in the process of French polishing

- Polishes include:**
- shellac
 - button lac
 - de-waxed lac
 - de-waxed/de-coloured lac
 - white or bleached lac

- Surfaces include:**
- solid timber or veneered manufactured board
- Lubricating oils include:**
- paraffin
 - linseed
- Surface faults include:**
- machine marks
 - bruising
 - pencil marks
 - grease
 - cross-sanding marks
 - scratches
 - glue marks
 - dirt marks
 - insect and termite holes
 - holes
 - knots
 - blisters
 - rubber marks
 - burns or tears
 - ropiness and foreign matter in the polish
- Tools and equipment include:**
- filler blades
 - brushes
 - abrasive papers
 - skinning in
 - bodying up and spirting out rubbers
 - mop brush
 - blender
 - swooge and scrapers
- Personal protective equipment includes:**
- that prescribed under legislation, regulations and enterprise policies and practices
- Information and procedures include:**
- workplace procedures relating to the use of tools and equipment
 - work instructions, including job sheets, cutting lists, plans, drawings and designs
 - workplace procedures relating to reporting and communication
 - manufacturer specifications and operational procedures

Unit Mapping Information

Supersedes and is equivalent to LMFFF3008B Apply traditional French polishing techniques

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>