

<b>Title</b>	<b>Prepare and apply depilatory paint process for green skins</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	<p>This entry-level unit standard for people who are employed in the fellmongery or leather industries and whose job is to mix, apply and distribute depilatory paint to green skins.</p> <p>People credited with this unit standard are able to mix depilatory paint for application to green skins, and apply and distribute depilatory paint to green skins, in a fellmongery processing operation.</p>
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<b>Classification</b>	Fellmongery and Leather Processing > Fellmongery Processing Skills
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to – Hazardous Substances and New Organisms Act 1996, Health and Safety in Employment Act 1992, Resource Management Act 1991.
- 2 Definitions
  - Company specifications* – product specifications set by the company relating to materials, processes and practices.
  - Organisational requirements* – instructions to staff on policies and procedures which are documented in memo, electronic or manual format and are available in the workplace.

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### Outcomes and performance criteria

#### Outcome 1

Mix depilatory paint for application to green skins in a fellmongery processing operation.

#### Performance criteria

- 1.1 Chemical types and proportions are mixed in accordance with company specifications.
- 1.2 Chemicals are stored and handled in accordance with organisational and statutory requirements.

- 1.3 Paint tests are conducted and adjustments made in accordance with organisational requirements.
- 1.4 Paint samples are taken and submitted for laboratory analysis in accordance with organisational requirements.
- 1.5 Prepared paint solutions are stored for use in holding tanks in accordance with organisational requirements.
- 1.6 Records of chemicals, depilatory paint, and concentration formulations used are maintained in accordance with organisational requirements.

## **Outcome 2**

Apply and distribute depilatory paint to green skins in a fellmongery processing operation.

### **Performance criteria**

- 2.1 Preparations for start-up are completed in accordance with organisational requirements.  
  
Range            preparations may include but are not limited to – paint tank selection, valve operation, fume extraction system, automated paint system.
- 2.2 Spray booth is set up to obtain spread and quantity of paint in accordance with company specifications for types of skins to be treated.
- 2.3 Application and distribution rates meet company specifications for skin types.
- 2.4 Formulations and concentrations of paints meet company specifications for the types of skins treated.
- 2.5 Application and distribution tests are conducted and corrective actions taken to remedy any deficiencies in accordance with organisational requirements.
- 2.6 Any malfunctions during operations are identified, rectified, and recorded in accordance with organisational and safety requirements.
- 2.7 Records of depilatory paint use and application are maintained in accordance with organisational requirements.
- 2.8 Storage tank valves are closed and spray booth lines opened and flushed when any blockages occur and on completion of daily operations in accordance with organisational requirements.
- 2.9 Chemicals are stored, handled and used in accordance with organisational and statutory requirements.
- 2.10 Effluent is disposed of in accordance with organisational requirements.

<b>Replacement information</b>	This unit standard replaced unit standard 16485 and unit standard 16486.
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**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	21 February 2013	31 December 2017
Review	2	20 March 2014	31 December 2017
Review	3	19 February 2015	31 December 2023
Review	4	30 September 2021	31 December 2023

<b>Consent and Moderation Requirements (CMR) reference</b>	0033
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.