

CPCSP3003A Matrix Map

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ELEMENTS AND PERFORMANCE CRITERIA

Element	Performance Criteria	Task / Question Map
1. Plan and prepare.	1.1. Work instructions, including plans, specifications, quality requirements and operational details are obtained from relevant information, confirmed and applied to the scope of work performed.	Understanding troweled texture coating: Q1 Q3 Preparing the work area: Q3 Preparing the surface area: Q1 Applying an aggregate finish: Q3 Verification of Assessment Requirements: Q1 Environmental Management for Painting: Q1 Q2 Workplace Task: Cleaned up after texture application
	1.2. Safety (OHS) requirements are followed in accordance with safety plans and policies.	Understanding troweled texture coating: Q2 Preparing the work area: Q2 Safety Considerations for Texture Coat: Q1 Q2 Q3 Workplace Task: Safely and effectively use trowel-on texture tools and equipment
	1.3. Signage and barricade requirements are identified and implemented.	Preparing the work area: Q2 Workplace Task: Communicated and work effectively and safely with others
	1.4. Tools and equipment selected to carry out tasks are consistent with the requirements of the job, checked for serviceability and any faults are rectified or reported prior to commencement.	Choosing appropriate tools: Q1 Q2 Understanding troweled texture coating: Q1 Preparing the work area: Q1 Applying an aggregate finish: Q2 Applying a scratch coat troweled finish: Q2 Q3 Workplace Task: Checked trowel-on texture tools and reported faults
	1.5. Materials quantity requirements are calculated in accordance with plans, specifications and quality requirements.	Applying an aggregate finish: Q3

	<p>1.6. Materials appropriate to the work application are identified, obtained, prepared, safely handled and located ready for use.</p>	<p>Understanding troweled texture coating: Q1 Preparing the surface area: Q2 Introduction to Texture Coating: Q1 Q2 Safety Considerations for Texture Coat: Q2 Q3 Workplace Task: Applied aggregate texture</p>
	<p>1.7. Environmental requirements are identified for the project in accordance with environmental plans and statutory and legislative authority obligations and applied.</p>	<p>Preparing the work area: Q3 Disposal of paint waste: Q1 Q2 Q3 Q4 Finish and cure troweled texture coat: Q1 Q2 Q3 Environmental Management for Painting: Q1 Q2 Clean-up and Report Faults: Q1 Workplace Task: Cleaned up after texture application</p>
<p>2. Prepare surface area.</p>	<p>2.1. Materials and substrate surfaces are prepared for the specified trowelled texture coat finish in accordance with manufacturer recommendations.</p>	<p>Understanding troweled texture coating: Q3 Preparing the surface area: Q1 Q2 Q3 Introduction to Texture Coating: Q1 Q2 Apply Texture Type 1: Q2 Q3 Apply Texture Type 2: Q1 Q2 Q3 Checking substrate moisture level: Q1 Workplace Task: Applied aggregate texture</p>
	<p>2.2. Dash coat is mixed and applied liberally to wetted surface in accordance with manufacturer recommendations and specifications.</p>	<p>Preparing the surface area: Q2 Q3 Apply Texture Type 1: Q2 Q3 Apply Texture Type 2: Q1 Q2 Q3 Workplace Task: Applied aggregate texture</p>
<p>3. Mix and apply materials.</p>	<p>3.1. Texture coating materials are mixed to designed proportion and consistency in accordance with manufacturer recommendations and job specifications.</p>	<p>Preparing the surface area: Q2 Apply Texture Type 1: Q2 Q3 Apply Texture Type 2: Q1 Q2 Q3 Workplace Task: Applied aggregate texture</p>

	<p>3.2. Texture coat is applied with trowel to specified surfaces and correct thickness.</p>	<p>Choosing appropriate tools: Q1 Q2 Applying an aggregate finish: Q1 Applying a scratch coat troweled finish: Q1 Apply Texture Type 1: Q2 Q3 Apply Texture Type 2: Q1 Q2 Q3 Workplace Task: Applied aggregate texture</p>
	<p>3.3. Texture coat is applied in accordance with manufacturer recommendations and job specifications.</p>	<p>Choosing appropriate tools: Q1 Q2 Preparing the work area: Q3 Preparing the surface area: Q1 Q2 Q3 Applying an aggregate finish: Q1 Q2 Applying a scratch coat troweled finish: Q1 Finish and cure troweled texture coat: Q1 Q2 Q3 Apply Texture Type 1: Q2 Q3 Apply Texture Type 2: Q1 Q2 Q3 Workplace Task: Applied scratch coat texture</p>
<p>4. Finish and cure the texture coat.</p>	<p>4.1. Texture coat is surface finished plumb and level in accordance with manufacturer recommendations and job specifications.</p>	<p>Preparing the work area: Q3 Applying an aggregate finish: Q2 Applying a scratch coat troweled finish: Q2 Q3 Finish and cure troweled texture coat: Q1 Q2 Q3 Apply Texture Type 1: Q2 Q3 Apply Texture Type 2: Q1 Q2 Q3 Workplace Task: Applied aggregate texture</p>
	<p>4.2. Finished texture coat surface is cured in accordance with manufacturer recommendations and job specifications.</p>	<p>Finish and cure troweled texture coat: Q1 Q2 Q3 Apply Texture Type 1: Q2 Q3 Apply Texture Type 2: Q1 Q2 Q3 Workplace Task: Applied scratch coat texture</p>
<p>5. Clean up.</p>	<p>5.1. Work area is cleared and materials disposed of, reused or recycled in accordance with legislation, regulations, codes of practice and job specification.</p>	<p>Preparing the work area: Q1 Disposal of paint waste: Q1 Q2 Q3 Q4 Verification of Assessment Requirements: Q7 Clean-up and Report Faults: Q1 Workplace Task: Cleaned up after texture application</p>

	<p>5.2. Tools and equipment are cleaned, checked, maintained and stored in accordance with manufacturer recommendations and standard work practices.</p>	<p>Cleaning and Storage of Tools for Troweled Finishes: Q1 Q2 Clean-up and Report Faults: Q2 Workplace Task: Checked trowel-on texture tools and reported faults</p>
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REQUIRED SKILLS

Required Skill	Task / Question Map
Required skills for this unit are: communication skills to:	
<i>determine requirements</i>	<i>Understanding troweled texture coating: Q1 Q2 Q3</i> <i>Preparing the work area: Q1 Q3</i> <i>Preparing the surface area: Q1 Q2 Q3</i> <i>Applying an aggregate finish: Q3</i> <i>Disposal of paint waste: Q1 Q2 Q3 Q4</i> <i>Introduction to Texture Coating: Q1 Q2</i> <i>Safety Considerations for Texture Coat: Q3</i> <i>Finish and cure troweled texture coat: Q1 Q2 Q3</i> <i>Verification of Assessment Requirements: Q1</i> <i>Environmental Management for Painting: Q1 Q2</i> <i>Workplace Task: Applied scratch coat texture</i>
<i>follow instructions</i>	<i>Understanding troweled texture coating: Q3</i> <i>Verification of Assessment Requirements: Q1</i> <i>Environmental Management for Painting: Q1 Q2</i> <i>Workplace Task: Communicated and work effectively and safely with others</i> <i>Workplace Task: Worked in a team applying trowel-on texture</i>
read and interpret:	
<i>documentation from a variety of sources</i>	<i>Understanding troweled texture coating: Q1 Q2 Q3</i> <i>Safety Considerations for Texture Coat: Q3</i> <i>Verification of Assessment Requirements: Q1</i> <i>Environmental Management for Painting: Q1 Q2</i> <i>Workplace Task: Cleaned up after texture application</i>
<i>drawings and specifications</i>	<i>Finish and cure troweled texture coat: Q2</i>
<i>report faults</i>	<i>Clean-up and Report Faults: Q2</i> <i>Workplace Task: Checked trowel-on texture tools and reported faults</i>

<i>use language and concepts appropriate to cultural differences</i>	<i>Workplace Task: Communicated and work effectively and safely with others</i>
<i>use and interpret non-verbal communication, such as hand signals</i>	<i>Workplace Task: Communicated and work effectively and safely with others</i>
<i>identifying and accurately reporting to appropriate personnel any faults in tools, equipment or materials</i>	<i>Clean-up and Report Faults: Q2 Workplace Task: Checked trowel-on texture tools and reported faults</i>
<i>numeracy skills to apply measurements and calculations</i>	<i>Applying an aggregate finish: Q3 Checking substrate moisture level: Q1</i>
<i>organisational skills, including the ability to plan and set out work</i>	<i>Understanding troweled texture coating: Q3 Preparing the work area: Q2 Safety Considerations for Texture Coat: Q3 Workplace Task: Worked in a team applying trowel-on texture</i>
<i>teamwork skills to work with others to action tasks and relate to people from a range of cultural and ethnic backgrounds and with varying physical and mental abilities</i>	<i>Workplace Task: Worked in a team applying trowel-on texture</i>
<i>technological skills to:</i>	
<i>use a range of mobile technology, such as two-way radio and mobile phones</i>	<i>Understanding troweled texture coating: Q1 Checking substrate moisture level: Q1 Workplace Task: Communicated and work effectively and safely with others</i>
<i>voice and hand signals to access and understand site-specific instructions.</i>	<i>Workplace Task: Used voice and hand signals to access and understand site-specific instructions.</i>

REQUIRED KNOWLEDGE

Required Knowledge	Task / Question Map
Required knowledge for this unit is:	
<i>job safety analysis (JSA) and safe work method statements</i>	<i>Understanding troweled texture coating: Q2</i> <i>Preparing the work area: Q2</i> <i>Safety Considerations for Texture Coat: Q2 Q3</i>
<i>material safety data sheets (MSDS)</i>	<i>Understanding troweled texture coating: Q2</i> <i>Safety Considerations for Texture Coat: Q1</i>
<i>materials storage and environmentally friendly waste management</i>	<i>Disposal of paint waste: Q1 Q2 Q3 Q4</i> <i>Safety Considerations for Texture Coat: Q3</i> <i>Environmental Management for Painting: Q1 Q2</i> <i>Clean-up and Report Faults: Q1</i> <i>Workplace Task: Cleaned up after texture application</i>
<i>plans, drawings and specifications</i>	<i>Understanding troweled texture coating: Q1</i> <i>Finish and cure troweled texture coat: Q2</i>
<i>plastering tools and equipment types, characteristics, uses and limitations</i>	<i>Choosing appropriate tools: Q1 Q2</i> <i>Understanding troweled texture coating: Q1</i> <i>Applying an aggregate finish: Q2</i> <i>Applying a scratch coat troweled finish: Q2 Q3</i> <i>Cleaning and Storage of Tools for Troweled Finishes: Q1 Q2</i>
<i>processes for the calculation of material requirements</i>	<i>Applying an aggregate finish: Q3</i>
<i>quality requirements</i>	<i>Understanding troweled texture coating: Q3</i> <i>Preparing the work area: Q3</i> <i>Applying an aggregate finish: Q2</i> <i>Finish and cure troweled texture coat: Q1 Q2 Q3</i> <i>Checking substrate moisture level: Q1</i>

<p><i>solid plastering terminology</i></p>	<p><i>Choosing appropriate tools: Q1 Q2</i> <i>Understanding troweled texture coating: Q1</i> <i>Preparing the surface area: Q3</i> <i>Applying an aggregate finish: Q1 Q2</i> <i>Applying a scratch coat troweled finish: Q2 Q3</i></p>
<p><i>systems and techniques for safe handling of materials</i></p>	<p><i>Safety Considerations for Texture Coat: Q1 Q2 Q3</i></p>
<p><i>trowelled texture coat finish application techniques</i></p>	<p><i>Understanding troweled texture coating: Q1</i> <i>Applying an aggregate finish: Q1 Q2</i> <i>Applying a scratch coat troweled finish: Q1 Q2 Q3</i> <i>Workplace Task: Applied aggregate texture</i></p>
<p><i>types, characteristics, uses and limitations of solid plastering materials and components</i></p>	<p><i>Understanding troweled texture coating: Q1 Q3</i> <i>Preparing the work area: Q3</i> <i>Preparing the surface area: Q1 Q2 Q3</i> <i>Applying an aggregate finish: Q1</i> <i>Applying a scratch coat troweled finish: Q1</i> <i>Finish and cure troweled texture coat: Q1 Q2 Q3</i> <i>Workplace Task: Applied scratch coat texture</i></p>
<p><i>workplace and equipment safety requirements.</i></p>	<p><i>Preparing the work area: Q2</i> <i>Safety Considerations for Texture Coat: Q1 Q2 Q3</i></p>

CRITICAL ASPECTS

Critical Aspects	Task / Question Map
A person who demonstrates competency in this unit must be able to provide evidence of the ability to:	
<i>locate, interpret and apply of relevant information, standards and specifications</i>	<i>Understanding troweled texture coating: Q1 Q2</i> <i>Applying an aggregate finish: Q3</i> <i>Disposal of paint waste: Q1 Q2 Q3 Q4</i> <i>Safety Considerations for Texture Coat: Q1 Q2 Q3</i> <i>Finish and cure troweled texture coat: Q1 Q2 Q3</i> <i>Environmental Management for Painting: Q1 Q2</i>
<i>comply with site safety plan and OHS legislation, regulations and codes of practice applicable to workplace operations</i>	<i>Preparing the work area: Q2</i> <i>Safety Considerations for Texture Coat: Q3</i> <i>Verification of Assessment Requirements: Q4</i> <i>Workplace Task: Safely and effectively use trowel-on texture tools and equipment</i>
<i>comply with organisational policies and procedures, including quality requirements</i>	<i>Preparing the work area: Q3</i> <i>Finish and cure troweled texture coat: Q1 Q2 Q3</i> <i>Verification of Assessment Requirements: Q5</i> <i>Checking substrate moisture level: Q1</i> <i>Workplace Task: Applied aggregate texture</i>
<i>safely and effectively use tools and equipment</i>	<i>Choosing appropriate tools: Q1 Q2</i> <i>Understanding troweled texture coating: Q2</i> <i>Applying an aggregate finish: Q1 Q2</i> <i>Cleaning and Storage of Tools for Troweled Finishes: Q1 Q2</i> <i>Checking substrate moisture level: Q1</i> <i>Workplace Task: Applied aggregate texture</i>
<i>communicate and work effectively and safely with others</i>	<i>Safety Considerations for Texture Coat: Q3</i> <i>Clean-up and Report Faults: Q2</i> <i>Workplace Task: Communicated and work effectively and safely with others</i>

prepare for and apply to specification a minimum of two different types of texture coat finishes.

Understanding troweled texture coating: Q3

Applying an aggregate finish: Q1 Q2

Apply Texture Type 1: Q2 Q3

Apply Texture Type 2: Q1 Q2 Q3

Workplace Task: Applied scratch coat texture

RANGE STATEMENTS

Range Statements	Task / Question Map	
1.1. Information includes:	diagrams or sketches	
	instructions issued by authorised organisational or external personnel	Environmental Management for Painting: Q1 Q2
	manufacturer specifications and instructions, where specified	Choosing appropriate tools: Q1 Q2 Understanding troweled texture coating: Q1 Preparing the work area: Q3 Preparing the surface area: Q2 Q3 Applying an aggregate finish: Q3 Finish and cure troweled texture coat: Q1 Q2 Q3 Checking substrate moisture level: Q1 Workplace Task: Applied aggregate texture
	MSDS	Understanding troweled texture coating: Q2 Safety Considerations for Texture Coat: Q1
	memos	
	regulatory and legislative requirements pertaining to the application of trowelled texture coat finishes	Safety Considerations for Texture Coat: Q3
	relevant Australian standards	
	safe work procedures relating to the application of trowelled texture coat finishes	Understanding troweled texture coating: Q2 Preparing the work area: Q2 Safety Considerations for Texture Coat: Q3
	signage	Preparing the work area: Q2
	verbal, written and graphical instructions	Preparing the work area: Q2 Environmental Management for Painting: Q1 Q2 Workplace Task: Communicated and work effectively and safely with others
	work bulletins	
	work schedules, plans and specifications.	Workplace Task: Communicated and work effectively and safely with others

<p>1.2. Scope of work:</p>	<p>application of trowelled texture coat finishes includes application to horizontal or vertical surfaces to a maximum thickness of 8mm</p>	<p>Understanding troweled texture coating: Q3 Applying an aggregate finish: Q1 Q2 Applying a scratch coat troweled finish: Q1 Workplace Task: Applied aggregate texture</p>
	<p>trowelled texture coat finishes includes high build (acrylic or styrene/acrylate) coatings, proprietary products or lines of finish, and cement render</p>	<p>Understanding troweled texture coating: Q1 Q3 Preparing the surface area: Q1 Q2 Q3 Applying an aggregate finish: Q1 Q2 Applying a scratch coat troweled finish: Q1 Q2 Q3 Introduction to Texture Coating: Q1 Q2 Finish and cure troweled texture coat: Q1 Q2 Q3 Workplace Task: Applied scratch coat texture</p>
	<p>surfaces used for application of trowelled texture coat finishes include concrete, concrete blockwork, brickwork, stonework, timber or metal lathing, off-form concrete, fibre cement sheeting and tilt-up concrete slabs, and other brick and masonry surfaces</p>	<p>Understanding troweled texture coating: Q3 Introduction to Texture Coating: Q1 Q2 Workplace Task: Applied aggregate texture</p>
	<p>cleaning of surfaces includes wire brushing, grinding, shipping and washing down</p>	<p>Understanding troweled texture coating: Q3</p>
	<p>dash coat may be applied using trowel, brush or nozzle spray.</p>	<p>Preparing the surface area: Q2 Q3</p>
<p>1.3. Safety (OHS) is to be in accordance with state and territory legislation and regulations and project safety plan and may include:</p>	<p>emergency procedures, including extinguishing fires, organisational first aid requirements and evacuation</p>	
	<p>handling activities that may require the assistance of others or the use of manual or mechanical lifting devices where size, weight or other issues, such as a disability are a factor</p>	<p>Safety Considerations for Texture Coat: Q2 Q3</p>

	<i>hazard control</i>	<i>Understanding troweled texture coating: Q2 Preparing the work area: Q2</i>
	<i>hazardous materials and substances, including cement and curing agents</i>	<i>Understanding troweled texture coating: Q2 Disposal of paint waste: Q1 Q4</i>
	<i>organisational first aid</i>	
	<i>PPE prescribed under legislation, regulations and workplace policies and practices</i>	<i>Understanding troweled texture coating: Q2 Workplace Task: Communicated and work effectively and safely with others</i>
	<i>safe operating procedures, including the conduct of operational risk assessment and treatments associated with:</i>	
	<i>lighting</i>	
	<i>power equipment</i>	
	<i>power leads and sources</i>	
	<i>trip hazards</i>	<i>Preparing the work area: Q2</i>
	<i>work site visitors and the public</i>	<i>Preparing the work area: Q2</i>
	<i>working in confined spaces</i>	
	<i>working in proximity to others</i>	<i>Preparing the work area: Q2</i>
	<i>use of firefighting equipment</i>	
	<i>use of tools and equipment</i>	<i>Choosing appropriate tools: Q1 Q2</i>
	<i>workplace environmental requirements and safety.</i>	<i>Understanding troweled texture coating: Q2 Preparing the work area: Q2 Disposal of paint waste: Q1 Q2 Q3 Q4 Safety Considerations for Texture Coat: Q2 Q3 Finish and cure troweled texture coat: Q3 Verification of Assessment Requirements: Q7 Environmental Management for Painting: Q1 Q2 Workplace Task: Cleaned up after texture application</i>
<i>1.4. Tools and equipment include:</i>	<i>brushes</i>	<i>Cleaning and Storage of Tools for Troweled Finishes: Q2</i>
	<i>concrete mixers</i>	
	<i>floats</i>	<i>Applying an aggregate finish: Q2 Applying a scratch coat troweled finish: Q2 Q3 Cleaning and Storage of Tools for Troweled Finishes: Q1 Q2 Workplace Task: Applied scratch coat texture</i>

	<i>grinders</i>	
	<i>hawks</i>	<i>Cleaning and Storage of Tools for Troweled Finishes: Q2</i> <i>Workplace Task: Applied aggregate texture</i>
	<i>joint rules</i>	
	<i>mason's squares</i>	
	<i>measuring tapes and rules</i>	
	<i>mortar boards and stands</i>	
	<i>plumb bobs</i>	
	<i>scaffolding</i>	
	<i>screed boards</i>	
	<i>shovels</i>	
	<i>small tools</i>	<i>Cleaning and Storage of Tools for Troweled Finishes: Q2</i>
	<i>spirit levels</i>	
	<i>squares</i>	
	<i>straight edges</i>	
	<i>trowels</i>	<i>Choosing appropriate tools: Q1 Q2</i> <i>Applying an aggregate finish: Q1</i> <i>Applying a scratch coat troweled finish: Q1</i> <i>Cleaning and Storage of Tools for Troweled Finishes: Q1 Q2</i> <i>Workplace Task: Applied aggregate texture</i>
	<i>wheelbarrows.</i>	
<i>1.5. Materials include:</i>	<i>acrylic or styrene/acrylate coatings</i>	<i>Understanding troweled texture coating: Q1</i> <i>Applying an aggregate finish: Q1 Q3</i> <i>Applying a scratch coat troweled finish: Q2 Q3</i> <i>Introduction to Texture Coating: Q1 Q2</i> <i>Finish and cure troweled texture coat: Q1 Q2 Q3</i> <i>Cleaning and Storage of Tools for Troweled Finishes: Q2</i> <i>Workplace Task: Applied scratch coat texture</i>
	<i>cement render</i>	<i>Preparing the surface area: Q2 Q3</i> <i>Introduction to Texture Coating: Q1 Q2</i>

	<i>proprietary texture coat finish products.</i>	<i>Understanding troweled texture coating: Q1 Q2</i> <i>Preparing the work area: Q3</i> <i>Preparing the surface area: Q2 Q3</i> <i>Applying an aggregate finish: Q1 Q3</i> <i>Applying a scratch coat troweled finish: Q2 Q3</i> <i>Introduction to Texture Coating: Q1 Q2</i> <i>Finish and cure troweled texture coat: Q1 Q2 Q3</i> <i>Workplace Task: Applied scratch coat texture</i>
<i>1.6. Quality requirements include relevant regulations, including:</i>	<i>Australian standards</i>	<i>Checking substrate moisture level: Q1</i>
	<i>internal company quality policy and standards</i>	<i>Verification of Assessment Requirements: Q5</i>
	<i>manufacturer specifications</i>	<i>Understanding troweled texture coating: Q1 Q3</i> <i>Preparing the work area: Q3</i> <i>Preparing the surface area: Q2 Q3</i> <i>Applying an aggregate finish: Q3</i> <i>Introduction to Texture Coating: Q1 Q2</i> <i>Finish and cure troweled texture coat: Q1 Q2 Q3</i> <i>Checking substrate moisture level: Q1</i> <i>Workplace Task: Applied aggregate texture</i>
	<i>workplace operations and procedures.</i>	<i>Verification of Assessment Requirements: Q5</i> <i>Checking substrate moisture level: Q1</i>
<i>1.7. Environmental requirements include:</i>	<i>clean-up management</i>	<i>Disposal of paint waste: Q1 Q2 Q3 Q4</i> <i>Cleaning and Storage of Tools for Troweled Finishes: Q1 Q2</i> <i>Verification of Assessment Requirements: Q7</i> <i>Environmental Management for Painting: Q1 Q2</i> <i>Clean-up and Report Faults: Q1</i> <i>Workplace Task: Cleaned up after texture application</i>
	<i>dust and noise</i>	<i>Verification of Assessment Requirements: Q7</i> <i>Clean-up and Report Faults: Q1</i> <i>Workplace Task: Cleaned up after texture application</i>

	<i>stormwater protection</i>	<i>Disposal of paint waste: Q1 Q2 Q3 Q4 Verification of Assessment Requirements: Q7 Environmental Management for Painting: Q2 Clean-up and Report Faults: Q1 Workplace Task: Cleaned up after texture application</i>
	<i>waste management.</i>	<i>Disposal of paint waste: Q1 Q2 Q3 Q4 Verification of Assessment Requirements: Q7 Environmental Management for Painting: Q1 Q2 Clean-up and Report Faults: Q1 Workplace Task: Cleaned up after texture application</i>
<i>1.8. Statutory and regulatory authorities include:</i>	<i>federal, state and local authorities administering the applicable Acts, regulations and codes of practice.</i>	<i>Disposal of paint waste: Q1 Q2 Q3 Q4 Safety Considerations for Texture Coat: Q2 Q3</i>