

UNIT C Level 1

Application of Clay Plaster

Learning outcomes Criteria and indicators

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ECVET
Unit C

Level 1

Knowledge

- Different kinds of surfaces to be plastered
- Properties and criteria for assessment of the background: roughness; absorption capacity; stability
- Areas of use for clay plaster
- Function, thickness and principal differences between base coat and finish coat
- The main methods of bonding layers
- Technical shaping details for corner protection such as rounding; technical finishing details for such as abutment against wood; use of straight cuts where plaster meets flexible building elements; detailing for skirting (boards or tiles)
- Surface finishes and how to create them
- Preparing the background and applying clay plaster:
 - Tools, machinery and equipment
 - The order of work
 - Safe and healthy working practices

Skills

- Carry out the principal background preparations following instructions (cleaning; create a rough bonding layer from such as reed mat, hessian, rough paint or scratching; apply a key coat)
- Protect adjoining surfaces
- Manually apply one plaster layer on a small surface
- Execute a common sponged surface finish or a floated surface finish
- Use the provided materials, tools and equipment
- Organise the work place
Comply with workplace safety requirements at all times

Competence

- Under direct supervision execute appropriate background preparation and manually apply a plaster layer
- Describe the steps taken in applying the layer and finishing the surface



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Criteria for the Evaluation of Skills

Criteria	Indicators
Quality of the plaster layer	<ul style="list-style-type: none">• The layer adheres to the background• The plaster layer is flat - any unevenness, hollows and high points taken out• The floated or sponged surface is fairly homogenous
Preparation	<ul style="list-style-type: none">• The adjoining surfaces are protected• The background has been prepared according to instructions

Ensure that standards of work and materials comply with relevant codes of practice and to current standards.

Criteria for the assessment of the method of work (criteria of skills evaluation)

Unit C	Method of Work	Level 1
SUB-CRITERIA	INDICATOR	
Organisation	<ul style="list-style-type: none"> • logical organization of both the work space and the order of work tasks 	
Economy of materials and time	<ul style="list-style-type: none"> • Optimum use of materials and time – no wastage 	
Use of tools and machines	<ul style="list-style-type: none"> • The use of the machines conforms to the operating instructions • The use of machines, tools and equipment and the handling of materials is conducted ergonomically • The handling and use of tools, machines, equipment and materials is done skillfully and carefully 	
Work place	<ul style="list-style-type: none"> • Tools and machines are cleaned and returned tidily to their correct place 	
Safety	<ul style="list-style-type: none"> • All Protective safeguards are in place • The erection of ladders and scaffolding conforms to regulations 	
Wastage	<ul style="list-style-type: none"> • Wastage is appropriately sorted, stored, recycled, removed and disposed of according to regulations 	
Communication	<ul style="list-style-type: none"> • Problems during the working process or any deviation from the specifications are reported • The finished work is reported / explained orally • Progress and the various stages of work are discussed with the work team • Instructions that are not understood are questioned 	