

Domain	BRICKLAYING AND PLASTERING	Unit ID: 34
Title:	Apply decorative finishes to different surfaces	
Level: 4		Credits: 8

Purpose

This unit standard specifies the competencies required to apply decorative finishes to different surfaces providing a distinct featured face finish for walls, driveways, patios, paths, or other areas requiring a decorative finish. It includes the use of glass blocks, wooden mosaic tiles, and colours, exposed aggregate and textured finishes. This unit standard is intended for those who work as bricklayers and plasterers.

Special Notes

1. Entry information

Prerequisite:

- *Unit 1157- Demonstrate basic knowledge of workplace health and safety or demonstrated equivalent knowledge and skills.*
- *Unit 1 - Plan and organise construction work.*

2. Assessment evidence may be collected from a real workplace or a simulated real workplace in which bricklaying operations are carried out.

3. All inspection, operation and maintenance procedures associated with the use of tools and equipment shall comply with manufacturers' guidelines and instructions.

4. '*Specifications*' refers to any, or all of the following: manufacturers' specifications and/or recommendations, site and/or workplace specific requirements.

5. Regulations and legislation relevant to this unit standard include the following:

- Labour Act 2007 (Act no 11, 2007)
- Local Authority Act 23, 1992
- SABS 0400
- NOSA
- Occupational Health and Safety Regulations under schedule 1(1) of Labour Act No. 11 of 2007 No. 18, 1997
- Government Notice No. 156 Labour Act, 1992: "Regulations Relating to the Health and Safety of Employees at Work"
- Building Regulations and Building Standards Act, 1977 (Act No. 103 of 1977)
- And all subsequent amendments

Quality Assurance Requirements

This unit standard and others within this subfield may be awarded by institutions which meet the accreditation requirements set by the Namibia Qualifications Authority and the Namibia Training Authority and which comply with the national assessment and moderation requirements. Details of specific accreditation requirements and the

national assessment arrangements are available from the Namibia Qualifications Authority and the Namibia Training Authority on www.nta.com.na

Elements and Performance Criteria

Element 1: Install glass blocks

Performance Criteria

- 1.1 Location and dimensions of glass block work are determined from plans and specifications.
- 1.2 Area for set out is located and base and abutting surfaces are checked for level/plumb and finished to specifications.
- 1.3 Surface area preparation for glass block work installation is checked to be clean, dry and in accordance with specifications.
- 1.4 Mortar mix is prepared and checked for conformity to specifications and standards.
- 1.5 Frame is installed into position according to specifications.
- 1.6 Glass blocks are laid to set out line, plumb, level and to design pattern in accordance with plans and specifications.
- 1.7 Glass block work joints are tool finished to achieve specified finish in accordance with, standards, plans and specifications.
- 1.8 Excess mortar mix is removed from glass block work and surfaces are cleaned.

Element 2: Fix wooden mosaic tiles to different surfaces

Range

Sanding and polish machine are included but not limited to drum sander, spinner, and tile nipper or wheeled glass nipper.

Performance Criteria

- 2.1 Types of wooden mosaic tiles specified in job requirements are selected.
- 2.2 Surface is prepared.
- 2.3 Wooden mosaic tiles installed as specified in instructions.
- 2.4 Wooden mosaic tiles are sanded and polished as per specification.

Element3: Carry out exposed aggregate finishes

Range

Exposed aggregate finishes are achieved by hosing off the top layer of cement slurry from the concrete which exposes the added naturally coloured stone finish determined by the customer.

Performance Criteria

- 4.1 Selected aggregates are incorporated in concrete mix to specifications.
- 4.2 Surface matrix is removed to expose aggregate.
- 4.3 Exposed aggregate is left clean and free to designed effect and specifications.
- 4.4 Control joints are inserted during placement and/or cut into applied finish after setting, to specifications.

Element 4: Carry out textured finishes

Range

Textured finishes may include but are not limited to a polished finish, a rough textured finish (non slip) applied with a trowel or stipple device and includes the application of colour.

Performance Criteria

- 4.1 Method of applying texture is determined in accordance with designed finish and specifications.
- 4.2 Base colour and topping dust are prepared and applied to specifications.
- 4.3 Base colour is floated into surface to specifications.
- 4.4 Colour(s) are randomly applied, where specified, onto surface at random locations to create decorative type colourings.
- 4.5 Finish is applied with appropriate tools to create designed pattern and surface effect to specifications.
- 4.6 Control joints are inserted during placement and/or cut into applied finish after setting, to specifications.

Registration Data

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