



# FINISHING CONSTRUCTION WORK

## Level- II

# Learning Guide-68

Unit of Competence: Handle waterproofing material

Module Title: Handling waterproofing material

LG Code: EIS FCW2 M015 LO5-LG-68

TTLM Code: EIS FCW2 M015 TTLM 0919v1

LO 5: **Clean up.**

Page 1 of 9	FTVET Agency Author/copy right	Finishing construction work level-II	Version 1 October 2019
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Learning Guide	#68
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This learning guide is developed to provide you the necessary information regarding the following content coverage and topics:

- Cleaning and reusing waste materials
- Cleaning Plant, tools and equipment

This guide will also assist you to attain the learning outcome stated in the cover page. Specifically, upon completion of this Learning Guide, you will be able to:

- Clear work area and dispose waste materials reuse or recycle in accordance with legislation, regulations, and codes of practice and job specification.
- Plant, tools and equipment are cleaned, checked, maintained and stored in accordance with manufacturer recommendations and standard work practices.

**Learning Instructions:**

1. Read the specific objectives of this Learning Guide.
2. Follow the instructions described below
3. Read the information written in the information Sheet 4. Accomplish the “Self-check



<b>Information Sheet-1</b>	<b>cleaning and reusing waste materials</b>
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### 1.1 cleaning and reusing waste materials banding straps

- A material damage coverage means that, the insured will be covered against the losses or damages or destruction to the property that is insured card board loose material loose material (soil) is composed of fragments of minerals and rocks generated from the breaking up or dissolving of the earth's solid rocks There are however naturally water-resistant materials like beeswax and lanolin that can be used to protect all kinds of fabrics like cotton jackets, leather shoes, canvas bags, tents and more! Otter Wax is one our most trusted suppliers.
- packing pieces packing-piece:  
A separator; a short piece placed between two pieces that are to be fastened together, to keep them separated by a certain space
- Paper Waterproof
- Paper is a type of paper that is good for outdoor, marine, field use and general wet environments. Often designed especially for printing topographic maps.
- Plastic: Plastic is waterproof because of its structure. Plastics are made through formation of polymeric chains. Such a structure provides Plastics the quality of water repellency.



Self-Check-1	Written Test
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**Directions:** Give the short answer for the following questions. Use the Answer sheet provided in the next page:

1. Define water proofing paper? (5 points)
2. Explain plastic water proof? (5Points)

**Note: Satisfactory rating – 5 points**

**Unsatisfactory - below 5 points**

You can ask you teacher for the copy of the correct answers

Answer Sheet

1. \_\_\_\_\_

2. \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Short Answer Questions



## 1.2 Cleaning Plant, tools and equipment..

The following tools and equipment's are used for waterproofing cleaning materials.

- Bath towel.  
Shop for the best bath towels on the market today in a range of prices
- Besom.  
A besom is a tool used in Wicca to cleanse and purify a space which will be used for ritual. A traditional Wiccan besom is a hawthorn stave handle with bristles made from birch twigs. These twigs are tied on using thin pieces of willow wood.
- Broom. Are tools used for cleaning implement for sweeping; bundle of straws or twigs attached to a long hand? Sweep with a broom or as if with a broom. any of various shrubs of the genera Cytosol or Genital or Sputum having long slender branches and racemes of yellow flowers.
- Broomstick. A broomstick is an old-fashioned broom which has a bunch of small sticks at the end. Countable noun. A broomstick is the handle of a broom.
- Brush. An implement consisting of multiple more or less flexible bristles or other filaments attached to a handle, used for any of various purposes including cleaning, painting, and arranging hair. The act of brushing something.
- Carpet sweeper. Carpet sweeper. A device used to clean rugs and floors, consisting of a metal or plastic box equipped with rotating brushes and pushed by means of a long handle.
- Chamois cloth. A genuine leather chamois is made by tanning and buffing a specific layer of a sheepskin to create an extremely soft, absorbent and durable drying cloth. It is the unique combination of the sheepskin and the tanning process that make chamois cloths uniquely suited to safely drying and shining delicate surfaces. Cleaning Plant, Smooth surfaces, self-evidently, are easier to keep clean than rough ones. Water runs off some plants like a duck's back, and such plants tend to have leaves with rough surfaces. Water-repellency is greatly aided by a coating of wax, because wax is extremely hydrophobic.
- Moisture Meters  
Your deck needs a lot of preparation before any waterproofing occurs. This includes an inspection to see how much moisture is already in the material. Using plywood on



your deck, you may have far more moisture in the wood than you realize, requiring some repair first

- pressure-hose

High Pressure Hoses for Cleaning before any waterproofing takes place on the deck surface, you need a dry and clean surface. While you could clean it on your own, you're better off letting the professionals take care of this. They'll already have the proper equipment necessary to make it through. One of these tools is a high-pressure hose to assure all debris gets cleaned up. As a result, it's going to leave a wet surface for a while, hence requiring complete drying before further work begins.

- Grinders

Another tool waterproof system installer's use is a grinder to assure your deck surface is completely smooth. These do everything from light texturing to opening surface pores. Grinders also remove prior coatings or paint you applied to your deck.

Most single-disc grinders are able to cover over 12 inches with a single pass on a deck surface. However, dual-disc grinders cover up to 20 inches. With an overly large deck, your waterproofing team has the right grinder tools to smooth over the surface quickly.

- Pool-trowel

Are referred to as pool or swimming pool trowels and are made for curved, smooth surfaces. They are usually used in finish coats that require minimal lines and are smooth in appearance. These have rounded ends, in order to minimize the amount of lines that each stroke of the trowel makes

- Trowels and Rollers Gauging trowel: a round-nosed trowel used for mixing mortar and applying small amounts in confined areas; it is also used to replace crumbled mortar and to patch concrete. Margin trowel: a flat-nosed trowel used to work mortar in tight spaces and corners where a larger pointed trowel will not fit.

Stainless steel trowels are common, though so are pool trowels. The latter is flat-bladed with rounded ends and intended to apply coatings to concrete. These are especially useful when doing waterproofing on swimming pool decks.

- Rollers are a common tool as well to assure smooth coatings. Missing just one small spot could mean water getting through a tiny hole or crack. So trust your waterproofing professional to use the best rollers, including paint brushes for tiny crevices.



Self-Check-1	Written Test
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Directions: Choose the best answer the following questions listed below.

1. \_\_\_\_\_ is an old-fashioned broom which has a bunch of small sticks at the end. (5 points)
- A. Rollers                                    C. Broomstick  
B. Trowel                                    D .Pool-trowel
2. Which of power tools used to grind the welded surface smoothing? (5 point)
- A .Drilling                                    C. Grinding  
B .Compacter                                D .None

**Note: Satisfactory rating – 5 points**

**Unsatisfactory - below 5 points**

You can ask you teacher for the copy of the correct answers

Answer Sheet

1. \_\_\_\_\_  
2. \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Short Answer Question.



Operation Sheet-1	<b>Cleaning Plant tools and equipment</b>
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- Step 1- Identify the types of dusts?
- Step 2- prepare materials to avoid dusts?
- Step 3- follow how to clean the dusts?
- Step 4- selects the place for dust avoidance?

<b>LAP Test</b>	Practical Demonstration
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Name: \_\_\_\_\_ Date: \_\_\_\_\_

Time started: \_\_\_\_\_ Time finished: \_\_\_\_\_

Instructions: Given necessary templates, tools and materials you are required to perform the following tasks within –1- hour.

- Task 1 uses the types of tools with in their cleaning standard?
- Task 2- follow the procedures of tools used for cleaning?
- Task 3- Put properly the cleaned tools?

### KEY ANSWER

LO5 Information sheet oneself sheet answer

1. Waterproofing paper is the types of paper which is good for outdoor, marine, field use and general wet environment.
2. Plastic waterproofing is made through formation of polymeric chain.

LO5. Information sheet two self-sheet answers 1. C 2. C

### REFERENCE

<https://www.you tube. Com /watch water v1>





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