

Subfloor coatings and toppings



Supporting: MSFFL2006 Prepare, select and apply smoothing and patching compounds
MSFFL2007 Select and apply appropriate compounds and additives
MSFFL2009 Select, prepare and apply moisture barriers and damp proof membranes to concrete sub-floors

Practical demonstration checklist

The checklists below set out the sorts of things your trainer will be looking for when you undertake the practical demonstrations for this unit. The performance evidence for the individual competencies are listed separately below.

Make sure you talk to your trainer or supervisor about any of the details that you don't understand, or aren't ready to demonstrate, before the assessment event is organised. This will give you time to get the hang of the tasks you will need to perform, so that you'll feel more confident when the time comes to be assessed.

When you are able to tick all of the YES boxes below you will be ready to carry out the practical demonstration component of this unit.

MSFFL2006: Prepare, select and apply smoothing and patching compounds

Specific performance evidence	YES
Complete each of the following subfloor preparations to the standards specified in the relevant Australian Standards:	
• Patch and repair (Preparation 1)	<input type="checkbox"/>
• Level pour (Preparation 2)	<input type="checkbox"/>

General performance evidence	YES
1. Follow all relevant WHS laws and regulations, and company policies and procedures	<input type="checkbox"/>
2. Read and interpret plans and written instructions relevant to the tasks	<input type="checkbox"/>
3. Inspect the floor to ensure it is suitable for the preparation to be applied	<input type="checkbox"/>
4. Carry out a trial to test the compatibility and finish of the primer and compound	<input type="checkbox"/>
5. Select the correct tools and equipment, and carry out all necessary pre-start checks	<input type="checkbox"/>

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6. Read the relevant MSDSs and follow the directions specified	<input type="checkbox"/>
7. Set up a mixing station, prepare the materials and clean the floor surface	<input type="checkbox"/>
8. Apply the surface coating in accordance with the manufacturer's recommendations	<input type="checkbox"/>
9. Check the floor level and surface finish	<input type="checkbox"/>
10. Store or recycle unused materials	<input type="checkbox"/>
11. Clean and store tools and equipment appropriately	<input type="checkbox"/>
12. Clean up work area and dispose of rubbish properly	<input type="checkbox"/>
13. Accurately complete all required documentation	<input type="checkbox"/>

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MSFFL2007: Select and apply appropriate compounds and additives

Specific performance evidence	YES
Complete a minimum of 3 different applications of compounds and additives to substrates – involving the selection, preparation and application of appropriate compounds and additives in order to prepare the substrate for finish coverings	<input type="checkbox"/>

General performance evidence	YES
1. Follow all relevant WHS laws and regulations, and company policies and procedures, including the correct use of PPE	<input type="checkbox"/>
2. Read and interpret plans and written instructions relevant to the tasks	<input type="checkbox"/>
3. Identify the types of wall and floor structures used in the building	<input type="checkbox"/>
4. Inspect the floor and walls for irregularities, contamination, moisture content, planeness and smoothness, and run datum lines to check dimensions	<input type="checkbox"/>
5. Select suitable compounds, additives and application methods for the job at hand	<input type="checkbox"/>
6. Select the correct tools and equipment, and carry out all necessary pre-start checks	<input type="checkbox"/>
7. Plan the sequence of tasks, and establish working lines and the starting point	<input type="checkbox"/>
8. Set up a mixing station and prepare the materials	<input type="checkbox"/>
9. Apply the compounds and additives according to manufacturer's instructions	<input type="checkbox"/>
10. Inspect the completed job and carry out rework as required	<input type="checkbox"/>
11. Store or recycle unused materials	<input type="checkbox"/>
12. Clean and store tools and equipment appropriately	<input type="checkbox"/>
13. Clean up work area and dispose of rubbish properly	<input type="checkbox"/>
14. Accurately complete all required documentation	<input type="checkbox"/>

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MSFFL2009: Select, prepare and apply moisture barriers and damp proof membranes to concrete sub-floors

Specific performance evidence	YES
Complete the following installations:	
• One moisture barrier – dealing with an external moisture problem that may be due to hydrostatic pressure or capillary action (Installation 1)	<input type="checkbox"/>
• One moisture suppressant – dealing with construction moisture in green concrete (Installation 2)	<input type="checkbox"/>

General performance evidence	YES
1. Follow all relevant WHS laws and regulations, and company policies and procedures	<input type="checkbox"/>
2. Read and interpret plans and written instructions relevant to the tasks	<input type="checkbox"/>
3. Inspect the subfloor in accordance with Australian Standards and treatment system	<input type="checkbox"/>
4. Select the correct tools and equipment, and carry out all necessary pre-start checks	<input type="checkbox"/>
5. Read the relevant MSDSs and follow the directions specified	<input type="checkbox"/>
6. Prepare the materials and clean the floor surface according to instructions	<input type="checkbox"/>
7. Apply the moisture suppressant according to manufacturer's recommendations	<input type="checkbox"/>
8. Prior to moisture barrier application, establish the cause of the moisture problem	<input type="checkbox"/>
9. Strengthen corners, cracks and other areas of penetration	<input type="checkbox"/>
10. Apply the moisture barrier according to manufacturer's recommendations	<input type="checkbox"/>
11. Inspect finished job for imperfections or problems	<input type="checkbox"/>
12. Store or recycle unused materials	<input type="checkbox"/>
13. Clean and store tools and equipment appropriately	<input type="checkbox"/>
14. Clean up work area and dispose of rubbish properly	<input type="checkbox"/>
15. Accurately complete all required documentation	<input type="checkbox"/>