

Manual Floor and Stair Cleaning - JSA - B

en-US · Technical failure review · v1.0 · 2026-10-14 · Sources: article section 9

Site: | Item ID: | Work area:

Approval	Work supervisor	Technical reviewer	Release / handover authority

1. Job details and team signatures

Date / time	Location / area			Assessor		Supervisor	
Team signatures							

2. Conditions and hold points

Stage	Time	Location / area	Environment / readings	Item / condition	Controls	Plant / tools	Approval / signature
HP-0 Start							
HP-1 Control access and egress							
HP-2 Prepare tools and product							
HP-3 Hold recurring defects							
HP-4 Reopen and hand over							

Complete after actual checks. Recheck after changes, defects or shift handover.

3. JSA risk assessment

Job stage	Hazards and effects	Failure factors	Technical and procedural controls	Site verification	P	S	R	A
1. Control access and egress	1. Blocked emergency escape 2. Collision at landing 3. Cleaner struck by door	1. Barrier blocks required route 2. Intermediate door missed 3. Other work uncoordinated	1. Maintain required egress 2. Coordinate stair sections 3. Brief occupants and nearby work	1. Safe alternate access 2. Emergency route availability 3. Boundaries and work timing				
2. Prepare tools and product	1. Incompatible mixture 2. Trip on bucket 3. Strain from poor reach	1. Products mixed 2. Tools stored on treads 3. Handle unsuitable	1. Do not mix incompatible products 2. Store tools off walking route 3. Choose stable-reach equipment	1. Required handling protection 2. Tool and bucket positions 3. Handle and tool condition				
3. Remove dry debris	1. Sharp-object cut 2. Trip on loose material 3. Loss of stair balance	1. Waste picked by hand 2. Debris pushed into route 3. Worker overreaches	1. Use tools for sharp waste 2. Contain collected material 3. Maintain stable supported stance	1. Dust-control method 2. Clear work position 3. Contained waste and tools				
4. Clean controlled sections	1. Cleaner fall 2. Chemical skin contact 3. Water enters adjacent area	1. Unsafe reach or movement 2. Protection unsuitable 3. Section boundary ineffective	1. Reposition with stable footing 2. Apply product-specific protection 3. Keep runoff within controlled area	1. Liquid and product application 2. Handrail and edge condition 3. No spread to open routes				
5. Remove residue and dry	1. Residual chemical exposure 2. Wet corner overlooked 3. Premature access	1. Rinse requirement ignored 2. Threshold not inspected 3. Signs removed early	1. Check full section condition 2. Inspect corners and thresholds 3. Hold access until accepted	1. Product finish requirements 2. Corners and entry thresholds 3. Area acceptance and boundary				
6. Hold recurring defects	1. Unsafe improvised repair 2. Chemical exposure continued 3. Uncontrolled reopening	1. Maintenance not assigned 2. Unknown residue ignored 3. Hold passed verbally	1. Assign source correction 2. Review changed conditions 3. Record restart evidence	1. Responsible correction owner 2. Cleaning and condition recheck 3. Restart decision and limits				

P/S/R/A: Complete only after actual site assessment using the site risk method.

4. Pre-work checklist

☐ Safe alternate access	☐ Required handling protection	☐ Dust-control method
☐ Liquid and product application	☐ Product finish requirements	☐ Responsible correction owner
☐ Boundaries and work timing	☐ No spread to open routes	☐ Restart decision and limits