

Drywall Joint Compound and Dust-Controlled Sanding - JSA - C

en-US · Supervision, records, handover · v1.0 · 2026-10-13 · 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 Prepare extraction							
HP-2 Coat and dry							
HP-3 Hold on defect							
HP-4 Handover for paint							

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. Substrate acceptance	1. Unknown-layer exposure 2. Loose-board failure 3. Wrong system bond	1. Renovation layer overlooked 2. Fixing signoff absent 3. Materials substituted	1. Define new-board boundary 2. Confirm board acceptance 3. Match specified system	1. Area and board identity 2. Fixing record 3. Compound tape and SDS				
2. Exposure planning	1. Worker dust exposure 2. Nearby-trade exposure 3. Unsuitable respirator use	1. SDS treated as exposure test 2. Trades work in same area 3. Protection selected by guess	1. Review actual exposure basis 2. Coordinate area separation 3. Set required protection program	1. Exposure assessment basis 2. Work-area controls 3. Respiratory requirements				
3. Coating sequence	1. Wet layer damaged 2. Excess dust generation 3. Poor finishing bond	1. Coat timing not tracked 2. Ridges left for sanding 3. Product limits ignored	1. Plan product-specific sequence 2. Reduce sanding demand 3. Record layer condition	1. Batch and coat times 2. Mix and application basis 3. Drying readiness record				
4. Extraction readiness	1. Dust escape 2. Electrical injury 3. Unsafe filter service	1. Incompatible extractor 2. Damaged lead overlooked 3. Service while connected	1. Verify matched capture system 2. Check safe supply 3. Define isolated cleaning method	1. Tool shroud hose filter 2. Flow indication check 3. Filter service procedure				
5. Defect resolution	1. Repeated dust release 2. Hidden substrate damage 3. Premature restart	1. Warning reset only 2. Damage not mapped 3. No correction check	1. Hold affected work 2. Resolve capture or board cause 3. Verify restart evidence	1. Fault and affected area 2. Correction record 3. Flow and surface recheck				
6. Painting transfer	1. Wet finish overcoated 2. Loose tape concealed 3. Residual dust exposure	1. Held areas unmarked 2. Repair ownership missing 3. Cleanup incomplete	1. Identify accepted boundaries 2. Assign open repairs 3. Confirm clean dry handover	1. Finish and drying status 2. Held areas and owners 3. Painter acceptance				

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

4. Pre-work checklist

☐ Area and board identity	☐ Exposure assessment basis	☐ Batch and coat times
☐ Tool shroud hose filter	☐ Fault and affected area	☐ Finish and drying status
☐ Compound tape and SDS	☐ Filter service procedure	☐ Painter acceptance