

FlameSEAL® Tanking Quality Control

FLAMESEAL® Tanking QC SHEET



Project Name: _____

Sign-off below by: _____

Area covered by QC sheet: _____

Date: _____

Tanking Membrane Installation Item	Comply (Y/N)	Sign Off (Initials)	Comments
Concrete substrate clean, dry and sound. Free from foreign matter.			
Concrete blocks and panels pointed flush and cracks repaired.			
Waterstops installed to construction joints as per specification - located 50mm from rebar.			
Movement joints identified and installed to approved specification / detail (attach detail drawings)			
Mortar / concrete fillets fitted to all internal junctions and corners chamfered at a 5mm radius.			
Substrate primed with good, even coverage and penetration. Only prime what you can cover that day.			
Underflashings installed to all corners and upstands.			
Under-slab membrane extends beyond footing by 150mm and protected until vertical membrane installed.			
Membrane fully adhered to substrate with no bridging, bubbling or delaminating.			
Side laps 100mm and end laps 150mm fully torched and seamed.			
All penetration details completed to Sealco specification including under / overflashings.			
150mm floor perimeter membrane in sound condition (smooth and clean) ready for bonding to wall.			
Junction of the floor and wall membranes installed to Sealco specification; fully bonded and watertight.			
All non-standard details installed as per pre-approved specification (attach approved drawings)			
Any mechanical damage to membrane repaired to Sealco specification.			
Membrane termination completed to Sealco approved detail.			
Suitable drainage system installed below footing as per specification. Place 150mm from membrane.			

Note: Where an element identified in the above is not applicable, please record N/A in the comply column

Tanking Membrane Installation Item	Comply (Y/N)	Sign Off (Initials)	Comments
Membrane protection boards installed correctly.			
Overall installation free of wrinkles, bubbles, creases and splits.			
No sign of overheating or excessive bitumen bleed from laps (over 2-3mm).			
Any damage patched with fully torched patch extending 150mm beyond damaged area - trowel seamed.			
Job sheets completed recording area installed, date of installation, membrane batch numbers used etc.			

Note: Where an element identified in the above is not applicable, please record N/A in the comply column

Priming coverage calculation:

<div style="border: 1px solid black; width: 80px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div>	M ²	@	<div style="border: 1px solid black; width: 80px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div>	ltr/M ²	=	<div style="border: 1px solid black; width: 80px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div>	Litres Required	
Installation Area			Coverage			<div style="border: 1px solid black; width: 80px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div>	Pails Required	<div style="border: 1px solid black; width: 80px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div> Pails Actually Used

Issues to note or raised during installation:

Remedial action Required:

Note of damaged areas repaired:

Attach any photographs taken during application