

Safe2Torch Check List (Prior to base sheet Installation)

It is recommended that anyone preparing a specification or applying a membrane should complete this check sheet and if any boxes are ticked avoid the use of a direct torch on application in these areas.

Project name: _____
 Form completed by: _____
 Company: _____
 Area ready: _____
 Applicator _____

Decks and Insulation	X /
Timber / Other combustible materials.	
Metal deck (refurbishment) where old materials may accumulate in the troughs.	
Insulation – unless specifically designed and tested for use with torch-on membranes.	

Details	X /
Expansion joints with voids and/or combustible fillers.	
Bitumen or timber fillets.	
Detail under all abutments to roof tiles, slates and roofing iron.	
All timber substrates.	
Change in level details with fixed timber or plastic fascias and/or all soffits, gutters or restricted spaces.	
Windowsills and frames, door sills, louvered vents, air ducts, intakes and outtakes.	
Junctions to existing waterproofing with flammable insulation/deck materials.	
Vulnerable plastic curbs, domes, pipes and the like.	
Working when in close proximity to potentially flammable coatings and shrinkwrap.	
Cladding and roofing underlays.	
Working in close proximity to stored chemicals, flammable liquids and explosives.	

Existing weathering components with concealed flammable materials?	X /
Timber, DPC or sarking membranes beneath fixed metal capping systems.	
Existing kitchen extraction plant coated in oils or fats.	
Flammable wrapping to trunking/ducting/bitumen sheet rolls and roll inserts.	
Timber cladding.	
Existing metal or plastic copings/capping's.	

Notes

Signed:

Date:

Bituthene®/Preprufe® Concrete Substrate Readiness Checklist

Project name: _____

Form completed by: _____

Company: _____

Area ready: _____

Applicator _____

Concrete cured with curing membranes removed. Concrete substrate contains less than 5% moisture content.	X/✓
Cavities and cracks filled with repair mortar, flushed off and cured.	
Waterstop installed to construction joints as per specification – located 75mm from rebar.	
Concrete surface firm with any soft concrete or laitance removed.	
All protrusions removed. Surface free from foreign matter.	
Mortar or bitumen fillets to all upstands and smooth 5mm radius to all external edges.	
If terminating into a chase, pre-form the chase and ensure it's straight and 20mm deep.	
Substrate clean, firm and suitable condition for laying the Nuralite system.	

Notes

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Signed:

Date:

Bituthene®/Preprufe® Installed Product Checklist on Concrete Substrate

Project name: _____
 Form completed by: _____
 Company: _____
 Area ready: _____
 Applicator _____

Concrete Substrate checklist completed before work commenced.	X / ✓
Any movement joints installed to approved specification/detail.	
Mortar/concrete fillets fitted to all internal junctions and corners chamfered at a 45°.	
All corners and upstands incorporate reinforcing or under flashing	
Under-slab membrane extends beyond footing and protected until vertical membrane installed.	
Side laps and end laps fully bonded and sealed. Bleed visible on all joints where applicable.	
All penetrations installed to specification including under/over flashings.	
Junction of the floor and wall membranes installed to 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 specification.	
Membrane termination completed to approved detail.	
Suitable drainage system installed below footing as per specification.	
Membrane protection boards installed correctly.	
Membrane fully adhered to substrate with no bridging, bubbling, or delaminating.	
Overall installation free of wrinkles, bubbles, creases and splits.	

Notes

Signed:

Date: