

CONCRETE SUBSTRATE CHECKLIST –

**ENVIROCLAD, DEC-K-ING, WARMROOF
& EPICLAD, BUTYLCLAD**

Date Started	
Approved Applicator Company	
Viking Licenced Installer	
Project Name & Address	
Main Contractor	
Membrane Type	
<i>Add any notes or comments:</i>	

- ☐ Ensure concrete substrate has been allowed to fully cure – at least 28 days from pour
- ☐ If the concrete is less than 28 days old and a concrete surface sealer has been used or a rapid curing compound, you must identify the product and verify correct curing has taken place prior to laying membrane
- ☐ Relative humidity of concrete substrates must be 75% or less before application. (This can be verified with the use of a hygrometer).
- ☐ Viking Roofspec recommends the use of two coats of **Viking Surface Sealer** to control moisture within the substrate prior to the Viking Single ply waterproofing membrane installation
- ☐ Surface to be steel trowel finished smooth, without nibs or voids, clean, dry and free of debris or release agents
- ☐ Fill hollows or holes with a cement plaster, or FLC within limitations of product used
- ☐ Use minimum 50mm bond-breaker tapes over expansion joints
- ☐ Minimum 20mm triangular fillets required at the base of upstands for Butylclad and Epiclad.
Not required for Enviroclad or Dec-K-ing
- ☐ All drains and outlets are membrane compatible. Confirm with Viking Roofspec if required
- ☐ Ensure consented falls are met. Refer Viking Membrane BRANZ Appraisal and project specification
- ☐ Please ensure you have ordered the correct membrane, colour and thickness for your project

NOTES:

- Cover the substrate to keep it dry, ensuring the waterproofing membrane can be installed when needed. Communicate early with your Viking Approved Applicator on the project scheduling to ensure weather exposure is kept to a minimum. Consider the use of the Viking Surface Sealer for shower protection
- Correct substrate installation is critical to durability and performance of the membrane. Failure to strictly comply with substrate specification may affect product warranty
- All constructions should comply with the New Zealand Building Code. Contact your local council for further advice
- Communication between the Applicator and Construction Company will assist to ensure specification is met
- Information regarding our products, specifications and warranties is available at **www.vikingroofspec.co.nz** If you have a query regarding this substrate specification, please call Viking on **0800 729 799**