

Membrane Care and Maintenance Guide



BRANZ Appraised

masterspec

Correct, regular maintenance of your membrane roof or deck will ensure the best, long term performance of the membrane system.

General Care

Following is a list of maintenance recommendations for Viking membrane systems.

- a) Provide proper drainage. Keep the roof surface clean of debris- leaves, twigs, paper or accumulated dirt- particularly around drains to avoid clogging. Ponding water on the surface of the membrane increases the risk of moisture ingress at membrane laps, or in the event of a puncture or cut in the membrane.
- b) Avoid membrane exposure to chemicals, petroleum products and solvents, grease & oils (including kitchen fats)
- c) Foot traffic. Dec-K-ing is designed to withstand normal foot traffic. Other membranes should be protected from regular foot traffic. Viking walkway mats are available where required.
- d) Exercise care with tools and equipment, where it is necessary for workers to be on the roof to service equipment. When servicing units, care should be taken when placing doors, lids or sharp objects on the membrane surface. When moving units or equipment on roofs, avoid damage by using protective boards over the membrane prior to moving the equipment.
- e) Remove debris. Such as glass, bolts, nails, screws, metal shavings, etc and any other material that may cause punctures or cuts to the membrane.
- f) Arrange for immediate repair of any damage using a Viking Approved Applicator.

Cleaning

Membrane roofs and decks should be cleaned at least once annually, using a neutral detergent and water. Caustic or acidic cleaners should be avoided. If the roof is highly exposed to organic debris (leaves, branches), it should be cleaned more regularly. For Enviroclad, hard to remove stains can usually be removed using Viking Weathered Membrane Cleaner. Dec-K-ing cleaner is the only cleaner recommended for use with Dec-K-ing membrane.

Inspections

A regular inspection program should be established. Roof or deck inspections should be conducted at least twice a year after installation. Inspections should include higher risk areas, such as hatches, drains and around roof top equipment, as well as a general inspection of the entire membrane area. Where possible, inspections should also include the examination from the underside for evidence of leaks, deteriorated decking, structural issues or movement and other deficiencies. Parapets, flashings and edging should also be examined for evidence of deterioration or moisture infiltration.

Additionally, roof inspections should also be conducted;

- a) after severe weather conditions; such as strong winds, hail or continued heavy rain. Examine the roof for ponding, debris, or damage to other building elements.
- b) after repair or replacement of roof top equipment (e.g. aerials, air conditioning), or when the roof is exposed to work where damage may occur.

Warranties

Viking Roofspec membrane products are warranted for 20 years. The workmanship for membrane installation is underwritten by the Approved Applicator, named in the Certificate of Workmanship. These warranties, in the event of an issue, will cover the cost of labour and materials to correct any problem caused by a fault in workmanship or materials supplied by Viking Roofspec.

In some cases the Viking membrane is installed in conjunction with other products not manufactured or supplied by Viking, or terminated to building components which can cause or contribute to a leak. Materials not provided by Viking Roofspec are excluded from the product and workmanship warranties above.

Leaks

In order to retain warranty cover, any material or workmanship failure must be advised to the contractor or Viking Roofspec within 14 days of the leak or failure being identified. First contact should be to the Viking Approved Applicator who installed the membrane. If the issue is related to workmanship, then the Approved Applicator will make good any fault (within the warranty period stated in the Workmanship Warranty). If the issue is related to the product warranty, then this will be communicated to Viking Roofspec by the Viking Approved Applicator, or the building owner can contact Viking Roofspec directly. Viking Roofspec will assign a technical representative to the project to assess the damage, and plan the appropriate steps to rectification.

If you have a question relating to membrane maintenance, please contact Viking Roofspec anytime.