Fact Sheet

NuTech Roof Membrane Coating Care & Maintenance

This Care and Maintenance Fact Sheet has been developed to provide recommendations for a variety of surface contaminants. Whilst all endeavours have been taken to provide best practice industry information, the user must understand that all roof surfaces and their environmental locations are unique and not every situation will be covered. For further information please contact NuTech Paint.

Prior to Commencement of works:

Observe all Occupational Health and Safety (OH&S) precautions.

Refer to the relevant Technical Data Sheets (TDS) and Safety Data Sheets (SDS) for product specific and safety related information.

For further information and support: **NuTech Paint 03 9770 3000**

www.nutech.com.au

Overview:

Since 1972, NuTech Paint have been developing, manufacturing and protecting roof surfaces that can withstand the rigours of a broad range of conditions throughout Australia. Durability, functionality and aesthetic benefits are of paramount importance NuTech, whilst colour change over time is a natural and accepted process, ensuring the integrity of the roof membrane coating is critical to long term durability and watertightness.

Uncontrollable influencing factors in your geographic location can compromise coating performance longer term. Factors such as proximity to the coast, windblown dirt, soot, industrial fallout and exhaust from kitchens can lodge on the surface and have a detrimental effect on the coating. Other factors such as tropical environments, shading, tree resins, pollen and animal droppings and pooling water can encourage the growth of surface bacteria such as moss, mould, lichen and algae. Minimising the impact of these factors will undoubtedly prolong the aesthetic beauty, functional properties and the life of your roof coating.

This Care and Maintenance Fact Sheet outlines simple measures to be implemented, such as regular inspection and care and maintenance regimes. It is recommended that these measures are implemented with a trained professional such as your NuTech Approved Roof Coating Applicator.

Determine your geographic location & Cleaning Frequency:

Identifying your property's location must be considered, as this will determine the frequency of the cleaning regime. Environmental corrosivity zones outlined in AS4312 are a good guide to identify how aggressive an atmosphere your property's roof is exposed to.

Environmental Zone	Location Description	Cleaning frequency
C4/C5 - High to Very High	Off shore and Island Environments, Tropical **OR** Industrial areas with high levels of industrial fallout	6 Months
C3 - Medium	Up to 2Km inland from a coast or shore line	6 Months
C2 - Low	Greater than 2Km	12 – 15 Months

Inspect the roof for any signs of damage:

Note any damage such as cracked tiles, rusted valley Irons, dislodged, missing or broken ridge tiles and pointing. Remove, repair or replace as recommended by your NuTech Paint Approved Roof Coating Applicator.

Minimising trouble areas around the property:

You should consider removing tree limbs that overhang and shade areas of the roof, as this will assist in minimising potential future damage or eliminate mould, moss and lichen build up.

Other areas to look for are areas around venting outlets, chimneys, nests and gaps under eaves and damaged flashings around sills and vents and make sure the gutters are free of leaves, dirt and debris.

Roof areas that have general, light soiling:

General fresh water pressure wash (3000psi) at a frequency commensurate with environmental zone

Roof areas that have surface contamination from moss, mould, algae and lichen:

Note: Always observe safe handling procedures and refer to the relevant SDS and TDS for further information. When treating these contaminants, ensure down pipes to drinking water collection tanks are disconnected prior to commencement of works.

The use of **EcoSafe Moss Rid** is recommended.
Dilution recommendation:
Average soiling: 1 Part Nu-EcoSafe MossRid to 9 Parts Fresh Water
Heavy Soiling: 1 Part Nu-EcoSafe MossRid to 5 Parts Fresh Water
Apply using a hand pump sprayer or watering can. Allow to activate up to 1 week and high pressure wash (3000psi)
Reconnect downpipes once the surface if completely rinsed of residue.

Roof areas that exhibit surface contamination from industrial fall out, soot, oil & grease:

Note: Always observe safe handling procedures and refer to the relevant SDS and TDS for further information. When treating these contaminants, ensure down pipes to drinking water collection tanks are disconnected prior to commencement of works.

The use of **EcoSafe Degreaser** is recommended.
Dilution recommendation:
1 litre of **EcoSafe Degreaser** to 4 litres of fresh water
Note: Solution can be adjusted according to specific cleaning needs. Refer to the **EcoSafe Degreaser** TDS for recommendations.
Apply using a hand pump sprayer or watering can. Allow to activate for 1 – 3 hours and high pressure wash (3000 psi)
Reconnect downpipes once the surface if completely rinsed of residue.

NuTech Paint Pty Ltd
T +61 3 9770 3000
4 Keppler Circuit
Seaford VIC 3198
nutech.com.au

Disclaimer: The information given on this Application Guide is based on many years' experience and is correct to the best of our knowledge. However, since the use of our product, surface conditions, weather and a number of other factors are completely beyond our control, we can only be responsible for the quality of our product at the time of dispatch. For more information please contact our Company. As this information is of a general nature, we cannot assume any responsibility in individual cases. The information contained in this application guide is liable to modification from time to time in the light of experience and our policy of continuous product development.