

## NP 1

### Description

NP 1 is a grey or white acrylic base coat for waterproofing and prolonging roof life. This flexible and durable coating adheres to roofing substrates such as asphalt and metal. NP 1 may be used as a base coat or as a top coat. Applied as a base coat or top coat, the protective coating withstands elongation. Used as a top coat, the system significantly reduces roof temperature. Special orders can be made for NP 1 in any RAL colour, however minimum order requirement apply to special orders.

Read and follow directions carefully. Refer to Material Safety Data Sheet for proper handling.

### Preparation

Surfaces must be cleaned, dried and free of moisture on and beneath the surface. Remove dust, dirt, oil, loose granule and any other foreign contaminants. Surfaces with mildew growth should be cleaned with a bleach solution then rinsed thoroughly. Rusted metal should be cleaned with a wire brush and treated with anti-rust treatment. Pressure washing surface is recommended for best results. It is recommended to repair all holes, leaks and cracks with NP 7 Elastomagic Cement and NP F polyester fabric in the Three Course Installation Method. Acceptance of the substrate is the sole decision of the owner or appointed representative.

### Application

For exterior use only. Protective clothing and eyewear should be used during application of this product. Apply on a warm, sunny day preferably in the morning to provide maximum cure time. NP 1 must be applied to a dry surface. Prior to application, water must be swept out of all puddles, waterways and birdbaths. Temperatures should be 13°C and rising.

Stir thoroughly before application to achieve a uniform consistency. Apply with a heavy-duty paint roller or professional spray equipment. Apply at a rate of 11.4 litres per 9.3 square meters. Allow at least four hours between coats and 24-28 hours for full cure, dependent upon weather conditions. Relative humidity will directly affect drying/curing time.

### Clean-up

Clean tools with soap and warm water.

**VOC/VOS 19.2 g/l max (0.16 lbs/gal)**

### Chemical Ingredients

Water	CAS# 7732-18-5
Acrylic Copolymer	CAS# MIXTURE
Titanium Dioxide	CAS# 13463-67-7
Calcium Carbonate	CAS# 1317-65-3
Zinc Dioxide	CAS# 131413-2

### Precautions

DO NOT STORE AT TEMPERATURE BELOW 2° OR ABOVE 49°C. DO NOT ALLOW TO FREEZE. DO NOT APPLY WHEN HEAVY DEW OR RAIN IS EXPECTED WITHIN 24 HOURS. DO NOT THIN.

When transporting this product be sure the lid is tight and the pail is secured. Do not allow pail to tumble as this may loosen the lid and cause leakage or spillage. Drying time may vary depending upon wet film thickness, temperature, humidity and air movement.

### CAUTION

KEEP OUR OF REACH OF CHILDREN. Close container after each use. HARMFUL OR FATAL IF SWALLOWED. EYE, SKIN, AND RESPIRATORY IRRITANT. USE WITH ADEQUATE VENTILATION. If swallowed, do not induce vomiting. Call physician immediately. In case of eye contact – flush with large amounts of room temperature water for 15 minutes, skin contact – wash thoroughly with soap and water. Irregular or stopped breathing, administer oxygen, give artificial respiration. Get immediate medical attention. Avoid prolonged breathing of vapour or spray mist. Use proper protection and adequate ventilation when using this product.

For further information and advice regarding transportation, handling, storage and disposal of chemical products, users should refer to the actual Material Safety Data Sheet containing physical, ecological, toxicological, and other safety related data. It is highly recommended to read the actual Material Safety Data Sheet before using the product.

### WARRANTY AND DISCLAIMER

Neptune Pacific Ltd warrants to the original purchaser that this product is free from any manufacturing defects that will materially affect the products performance for a period of one year. In the event there is a failure associated with a manufacturing defect of this product, Neptune Pacific Ltd shall, at its own discretion, provide the appropriate replacement product(s) or pay for the cost of the defective product only. There is no warranty for labour or installation costs of any kind. NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NEPTUNE PACIFIC LTD SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. Contact prior to ordering for the most recent and up to date data sheet. For additional limited warranty and disclaimer information contact Neptune Pacific Ltd at [info@neptunepacific.co.nz](mailto:info@neptunepacific.co.nz).