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## Finish Coats Training Introduction

Welcome to our advanced training session, where we will explore three distinct Norglass products: Northane 2 Pack Linear Polyurethane, Norglass Paving Paint, and Weatherfast Premium Enamel. Each of these coatings has been developed to tackle specific challenges in the painting and finishing industry, and understanding their unique attributes is crucial for recommending the right product for the right job.

**Northane 2 Pack Linear Polyurethane** is a testament to durability and versatility. With over four decades of trust in Australia, it's renowned for its ability to handle problematic surfaces and extreme conditions. Its range of 17 colours plus customisation options makes it a favourite for both aesthetic and protective applications. Northane is not just a product; it's a solution for a myriad of environments, from fun parks to mining machinery, offering superior adhesion, flexibility, and chemical resistance.



**Norglass Paving Paint** is your go-to for safety and practicality. This slip-resistant coating is perfect for high-traffic areas where safety is paramount. Its quick-drying nature and low odour make it ideal for a swift turnaround on projects. With its hard-wearing formula, it stands up to the elements, making it suitable for everything from driveways to public buildings.

**Weatherfast Premium Enamel** offers elegance and resilience in a single-pack formula. Its high gloss finish is designed to withstand the rigours of salty air and extreme weather, making it perfect for both protective and decorative finishes. The enamel's extensive colour palette and quick-drying formula allow for versatility in application and design, suitable for a wide range of surfaces when used with the correct primer.



While Northane is unmatched in its resistance to harsh chemicals and extreme conditions, Norglass Paving Paint offers the unique benefit of slip resistance and ease of application for pedestrian areas. Weatherfast Premium Enamel, on the other hand, is the epitome of aesthetic appeal with its high gloss finish and extensive colour range, ideal for projects where a luxurious appearance is desired.

Your ability to match these products to customer needs will not only enhance the stores' offerings but also ensure that clients receive the most effective and efficient solutions for their projects

# Training Manual: Northane 2 Pack Linear Polyurethane



## Introduction

Northane is a revolutionary coating solution designed to meet the highest industry standards in terms of durability, protection, and aesthetic appeal. This comprehensive training program will equip you with the knowledge and skills necessary to unleash the full potential of Northane coatings. Let's dive in and discover how Northane can elevate your coating projects to new heights.

## Northane 2 Pack Linear Polyurethane

Northane 2 Pack Linear Polyurethane is a unique coating that has been used for over four decades throughout Australia. It excels in painting the most problematic surfaces, even in the most extreme circumstances. Available in a range of 17 signature colours, as well as black, white, and clear, Northane offers versatility and customisation. It comes in packs of 10 litres, 4 litres, 1 litre, and 500ml (with 2-litre packs available in white, clear and satin clear only). Special colours can be produced at the factory for sizes 1L, 4L and 10L, providing a vast array of shades. Simply provide a swatch or offcut of the desired colour, or choose from available colour cards.

## Uses of Northane

Northane has been successfully used in various applications, including concrete floors, showers, communication towers, fibreglass, boats, caravans, aluminium, trailers, crop dusting hoppers, agricultural machinery, trucks, stock crates, cold storage areas, bird baths, laboratory workstations, domestic benches, cupboards, anodised windows, Colorbond surfaces, playground equipment, golf hole flags, fishing lures, outdoor furniture, cars, aircraft, white goods, photographic developing, trays, signage, fish ponds, and food service areas. Its versatility makes it a top choice for a wide range of projects.

## Northane Vs Powder Coating

Northane outshines traditional powder coatings, offering a cost-effective setup, inventory, and a longer-lasting film with higher gloss level. Say goodbye to oxidation and coating integrity loss, as Northane preserves its quality and appearance over time. With quick and easy recoating options, you can effortlessly achieve professional finishes right on-site.

## Target Segment Markets and Applications

**Fun Parks:** Elevate amusement facilities, Northane's exceptional protection against water exposure and wear and tear, ensures long-lasting visual appeal and structural integrity.

**Specialised Environments:** Wineries, beekeepers and hospitals rely on Northane's unparalleled resistance to chemicals, corrosion, and daily wear, providing hygienic and durable solutions.

**Outdoor Structures:** Council parks, play equipment, zoos, and bridge railings benefit from Northane's durability in harsh weather and heavy usage, maintaining functionality and attractiveness.

**Industrial Applications:** Northane delivers reliable protection for plumbing systems, cold room structures, butchers' equipment, and trailers in demanding industrial settings.

**Aquatic Environments:** Maintain the integrity of aquarium fixtures with Northane's exceptional resistance to high humidity and moisture, ensuring reliable protection against corrosion.

**Mining Machinery:** Count on Northane's resistance to petrol, diesel, and chemical cleaning products for reliable protection in challenging mining environments.

**Food Prep areas:** Northane is a food-safe coating designed to resist wear and maintain high hygiene levels, making it ideal for tables and benchtops where food safety is paramount.

**Prestigious Venues:** Northane provides exceptional chemical resistance and food-safe properties for venues like the Opera House and Opera Bar, maintaining reliable protection and hygiene.

**Extreme Environments:** Northane proves its reliability in low-temperature environments, such as Mawson's Huts, with its ability to withstand extreme cold while retaining protective properties.

**Telecommunication Towers:** Trust Northane for exceptional adhesion, flexibility, and durability in critical infrastructure, as the preferred choice for ILS towers at airports specified by Telstra.



## Unleashing the Benefits of Northane

**Higher Volume Solids:** Maximise coating efficiency with Northane's higher volume solids, achieving optimal coverage and superior results in your projects.

**Self Levelling Properties:** A professional finish for the beginner painter.

**Superior Adhesion:** Northane forms a robust bond with the substrate, ensuring long-lasting performance and reliable protection.

**Flexibility:** Say goodbye to cracks and peeling with Northane's remarkable flexibility, adapting to temperature fluctuations and structural movements.

**Opacity:** Achieve consistent and aesthetically pleasing surfaces with Northane's excellent opacity, delivering professional-looking finishes.

**Ease of Application:** Enjoy an effortless and smooth coating process with Northane's good brushability, resulting in outstanding finishes.

**Long-Lasting Beauty:** Maintain the visual appeal of your coated surfaces over time, as Northane is designed to preserve its colour and gloss.

**Reliable Protection:** Trust in Northane's waterproofing properties to safeguard your structures against moisture-related damage.

**Chemical Resistance:** Northane exhibits excellent resistance to corrosive substances and cleaning products, ensuring long-lasting protection against harsh chemicals.

**Heat Resistance:** Even in high-temperature environments, Northane maintains its coating integrity, providing reliable performance and protection.

**Food Safe:** Ensure hygiene and safety in food processing, hospitality, and childcare applications as it will not harbour bacteria.

**Safety and Durability:** Create a safe and hygienic environment for children by coating cots and toys with Northane, offering unmatched safety and durability.





## Similar Products to Northane

	Polyurethane Comparisons	Feb 2015
	(Volume Solids)	
Brand	Acrylic Urethane	Linear Aliphatic Urethane
	%	%
Wattyl Colourthane C Series	40	
Alex Seal 501 Colours	38	
Alex Seal 501 White	42	
Dulux Luxathane R	46	
International Perfection	49	
Wattyl Poly U-400	49	
Awlgrip 2000	50	
Jotun Hardtop A.S.	50	
Hempathane ENamel 55100	52	
PPG Sigmadur 550	55	
Resene Imperite 413		46.5
Awlgrip G/H Line		48
Dulux Durethane White		55
Jotun Imperite 300		58
<b>Northane</b>		<b>63</b>

Northane offers a wide range of sizes, from 500ml to 10 litres, catering to various project requirements.

Experience hassle-free application with Northane's easy-to-use formula. Simply pour the hardener into the paint for quick and effortless use, eliminating the need for measurement.

Achieve professional results with Northane's brushability, minimising brush marks and ensuring a smooth finish.



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## Training Manual: Norglass Paving Paint (Slip Resistant & Smooth/ Low Sheen)

### Introduction

Norglass Paving Paint is a fast-drying, low odour, hard-wearing polyurethane low gloss, low sheen finish with plastic granules incorporated into the coating for positive traction when wet. It can be applied to clean, dry, bare fibro, concrete or timber without priming and is easily recoated.



### Key Features

- 1. Slip Resistant:** The paving paint conforms to NATA accredited slip resistant rating of P5, ensuring safety in wet conditions.
- 2. Low Odour:** Unlike many paints on the market, Norglass Paving Paint has a low odour, making it more pleasant to use, especially in confined spaces like garages.
- 3. Quick Drying:** The paint is touch dry in 2 hours at 20°C (surface temperature) and 50% relative humidity, allowing for quick project completion.
- 4. High Coverage:** One litre of the paint can cover 7-8 square metres on untreated smooth surfaces and 8-9 square metres on smooth areas.
- 5. Weather Resistant:** The paint is hard-wearing and designed for external pavements, ramps, driveways, carports, and more.
- 6. Easy to Clean:** Any dirt left on the surface is easily washed or swept off as the Non Slip particles we carefully selected won't hold the dirt

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## Benefits

- 1. Versatility:** The paint can be used on a variety of surfaces including fibro, concrete, and timber.
- 2. Durability:** The paint is hard-wearing, providing long-lasting protection against weather elements.
- 3. Ease of Use:** The paint is easy to apply and requires no primer in most cases.
- 4. Safety:** The product is low odour and flammable only under specific conditions, making it safe to use with adequate ventilation.

## Norglass Paving Paint is ideal for:

- 1. External Pavements:** The paint provides a slip-resistant finish for external pavements, enhancing safety.
- 2. Ramps:** Ideal for ramps, providing a protective, slip-resistant finish. *Max gradient 1:12.*
- 3. Driveways and Carports:** The paint can be used to enhance and protect driveways and carports.
- 4. Public Buildings:** Suitable for use in hotels, offices, schools, kindergartens, supermarkets, shopping centres, hospitals, aged care centres, and more.
- 5. Sporting Facilities and Change Rooms:** The paint provides a slip-resistant finish for sporting facilities and change rooms.

## Conclusion

Norglass Paving Paint is designed to give you the best in performance and looks. With its slip-resistant finish, you can feel secure walking on surfaces, even when wet. Don't worry about any strong smells, as it has a low odour. The quick-drying formula means you won't have to wait around for long before using your newly painted area. Plus, you'll love how far it goes, offering high coverage for every can you use. And no matter the weather, its durable finish stands up to the elements, making it a versatile choice for all sorts of surfaces and easy to clean.

***Preparation is essential— it's the secret to a top-notch finish without making the job harder. For simple guidelines, our Product Data Sheets (PDS) on the website have all the info you need for each product.***

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## Training Manual: Weatherfast Premium Enamel

### Introduction

Weatherfast Premium Enamel is a sophisticated, single-pack enamel paint that offers a high gloss finish with unparalleled longevity in the most demanding environments. Its specialised formula is engineered to combat the deteriorative effects of salty air and extreme weather, making it an excellent choice for protective and decorative finishes on a multitude of surfaces. The enamel's low odour property further enhances its appeal for use in both outdoor and indoor settings.



### Key Features

- 1. High Gloss Finish:** Provides a superior shiny surface that significantly enhances the aesthetic value of the painted object, reflecting light for a striking appearance.
- 2. Superior Weather Resistance:** Specially formulated to retain its gloss and colour in harsh environments, resisting the dulling and degradation that can occur in coastal and industrial areas.
- 3. Extensive Colour Palette:** Offers a broad selection of 17 standard colours, including pure White and deep Black, to cater to diverse design preferences and project requirements.
- 4. Efficient Coverage:** Achieves extensive coverage of 10-12 square metres per litre, ensuring that a little goes a long way, which is both economical and efficient for larger projects.
- 5. Quick Drying Formula:** Engineered to be touch dry within 2 hours under optimal conditions, this feature facilitates faster project completion by allowing for quicker recoating time.



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## Benefits

- 1. Enhanced Visual Appeal:** The enamel's high gloss finish not only adds visual depth but also provides a reflective quality that can transform the appearance of a space or object.
- 2. Long-Lasting Protection:** Its formulation is designed to offer enduring protection against weathering, maintaining structural integrity and appearance over time.
- 3. Multi-Surface Compatibility:** The enamel's adaptability makes it an ideal finish for various materials, including timber, steel, aluminium, and concrete, when used with the correct primer.
- 4. Comfortable Application:** The low odour formulation ensures a more pleasant application experience, particularly important in less ventilated areas, enhancing user comfort.

## Weatherfast Premium Enamel is ideal for:

- 1. Harsh Exterior Conditions:** Its robust composition makes it perfect for outdoor surfaces that are exposed to severe weather conditions, ensuring long-term protection and gloss retention.
- 2. Interior Surfaces:** The enamel's durability and aesthetic qualities make it suitable for interior surfaces that demand a high-quality finish with a touch of elegance.
- 3. Diverse Substrates:** This enamel is highly effective on a variety of substrates, provided they are primed appropriately, ensuring a smooth and lasting finish. Perfect for doors and Skirting boards etc.

## Conclusion

Weatherfast Premium Enamel stands out in the market for its high gloss, durability, and versatility. It is an exceptional product for professionals and DIY enthusiasts seeking a top-tier finish with protective qualities. The key features are its enhanced weather resistance, extensive colour range, and the practical benefits of its quick-drying and low-odour properties.

***Preparation is essential— it's the secret to a top-notch finish without making the job harder. For simple guidelines, our Product Data Sheets (PDS) on the website have all the info you need for each product.***