# **Clears Training Introduction**

Welcome to our advanced training session, where we will delve into the distinctive qualities of four exceptional Norglass products: Microshield Marine Spar Varnish, Northane Clear Gloss, Weatherfast Poly Clear Coatings, and the Weatherfast A1 A2 Timber Oil System. Each product is engineered to address specific requirements in the painting and finishing sectors, and a deep understanding of their capabilities is essential for providing tailored solutions to our clients.

**Microshield Marine Spar Varnish** stands out for its marine and outdoor wood applications. Its high gloss finish, coupled with a low odour formulation, makes it a preferred choice for enhancing the natural beauty of wood while providing robust protection against the elements. This varnish is particularly noted for its high levels of UV inhibitors and stabilisers, offering maximum exterior durability.





**Northane Clear Gloss** is a paradigm of clarity and resilience. This two-component, food-grade polyurethane is celebrated for its exceptional non-yellowing properties and resistance to chemical and physical abrasion. Its versatility extends from aircraft exteriors to food contact surfaces, making it an indispensable option for projects demanding a pristine and enduring finish.

**Weatherfast Poly Clear Coatings** offer versatility with their gloss and satin finishes, catering to various aesthetic preferences. With UV screening agents for extended longevity and a high coverage rate, these varnishes are ideal for both interior and exterior applications, providing a durable and protective layer that enhances the material's natural charm.





The WEATHERFAST A1 A2 Timber Oil System provides a comprehensive approach to timber care. A1 Penetrating Timber Oil rejuvenates and protects the wood from within, while A2 Finishing Timber Oil offers a glossy, UV-resistant surface finish. This two-tiered system ensures that timber is not only conditioned deeply but also sealed effectively against environmental challenges.

Each product has its unique selling points: Microshield for its marine-grade UV protection, Northane for its crystal-clear durability, Weatherfast Polyclear for its aesthetic flexibility and UV resistance, and the WEATHERFAST A1 A2 system for its complete timber preservation.

As we explore each product further, consider how these solutions can enhance the offerings of the stores you oversee. Your expertise in aligning these products with the specific needs of our customers will not only broaden the stores' portfolios but also guarantee that our clients are equipped with the most reliable and visually appealing solutions for their diverse projects.

# **Training Manual: Microshield Marine Spar Varnish**

### **Product Overview**

Microshield Marine Spar Varnish is a clear, low odour, high gloss urethane/alkyd blend. It is designed with high levels of state-of-the-art inhibitors and stabilisers for maximum exterior protection. The varnish is light amber in colour and provides a high gloss finish.



## **Key Features**

- 1. **High Gloss Finish:** The varnish provides a high gloss finish, enhancing the aesthetic appeal of any surface it is applied to.
- 2. **Low Odour:** Unlike many varnishes on the market, Microshield Marine Spar Varnish has a low odour, making it more pleasant to use.
- 3. **Quick Drying:** The varnish is touch dry in just 3 hours, allowing for quick project completion.
- 4. **High Coverage:** One litre of the varnish can cover up to 12 square metres, making it a cost-effective choice for large projects.
- 5. **Weather Resistant:** The varnish contains state-of-the-art UV inhibitors and stabilisers that provide maximum exterior protection.

- 1. **Versatility:** The varnish can be used on a variety of surfaces including panelling, doors, outdoor furniture, railings, and general bright work on boats.
- 2. **Durability**: The high levels of inhibitors and stabilisers in the varnish provide long-lasting protection against weather elements.
- 3. **Ease of Use:** The varnish is easy to apply with a brush, roller or spray
- 4. **Safety:** The product is low odour and flammable only under specific conditions, making it safe to use with adequate ventilation.

### Uses

## Microshield Marine Spar Varnish is ideal for:

- 1. **Panelling:** Enhance the look of wooden panels with a high gloss finish.
- 2. **Doors:** Protect exterior doors from weather elements while providing a glossy finish.
- 5. **Boat Brightwork:** Ideal for general bright work on boats, providing a protective, glossy finish.

### Conclusion

The key features of Microshield Marine Spar Varnish are its high gloss finish, low odour, quick drying time, high coverage, and weather resistance. It's a versatile product that can be used on a variety of surfaces, providing both aesthetic and protective benefits.

# **Training Manual: Northane Clear Gloss**

### **Product Overview**

Northane Clear Gloss is a two-component, food-grade polyurethane renowned for its exceptional clarity and resilience. This non-yellowing formula offers outstanding chemical and abrasion resistance, ensuring a water-clear finish when cured. It boasts excellent gloss retention and resistance to fading, even under extreme weather conditions, making it an ideal choice for a wide range of demanding applications.



## **Key Features**

- 1. **Clarity and Gloss:** Delivers a water-clear finish with an exceptionally high gloss, providing a pristine and professional appearance that enhances the underlying material.
- 2. **Durability:** Offers superior resistance to chemicals and physical abrasion, ensuring the longevity of the finish in various environments.
- 3. **Non-Yellowing:** The product maintains its clear appearance without yellowing over time, which is crucial for maintaining the aesthetic integrity of the surface.
- 4. **Versatile Use:** Suitable for a multitude of applications, including aircraft exteriors, boats, buses, earthmoving equipment, anti-graffiti surfaces, and even food contact surfaces.
- 5. **Coverage and Drying:** Provides up to 12 square metres of coverage per mixed litre, with a touch dry time of 1 hour and a hard dry time of 48 hours, optimising workflow efficiency.

- 1. **Aesthetic Preservation:** By not yellowing and resisting UV-induced fading, Northane Clear Gloss preserves the look of the surface, making it ideal for showcasing the beauty of the material underneath.
- 2. **Protective Qualities:** Its chemical and abrasion resistance protect the surface from environmental and operational damage, extending the life of the substrate.
- 3. **Application Versatility:** Can be used on a variety of substrates including timber, steel, aluminium, and fibreglass, providing a waterproof, durable finish.
- 4. **Ease of Maintenance:** The high gloss surface is easy to clean and maintain, and its anti-graffiti properties make it an excellent choice for public and high-use areas.

### Uses

## Northane Clear is the product of choice for:

- 1. **High-Impact Surfaces:** Perfect for surfaces that are subjected to heavy wear and tear, such as earthmoving equipment and public transport vehicles.
- 2. **Aesthetic Projects:** Ideal for applications where the natural look of the material is to be preserved, such as on timber benchtops or fibreglass boats.
- 3. **Protective Coatings:** Serves as a durable waterproof finish coat on a variety of substrates, protecting against harsh environmental factors.

### Conclusion

Northane Clear Gloss is a premium polyurethane product that offers unmatched clarity, gloss, and durability. Its fast drying time and high coverage rate make it an efficient choice for both large-scale and detailed projects. When recommending Northane Clear Gloss, emphasise its non-yellowing properties, chemical and abrasion resistance, and its suitability for a wide range of applications.

# **Training Manual: Weatherfast Poly Clear Coatings**

### **Product Overview**

Weatherfast Poly Clear Gloss and Satin are single-pack, low-odour clear polyurethanes designed to provide durable and resilient finishes. Both products contain high levels of UV screening agents, making them suitable for both exterior and interior applications. The Poly Clear Gloss offers a high-gloss finish, while the Poly Clear Satin provides a softer, satin finish. Both are ideal for floors, furniture, and marine applications, offering excellent water resistance and abrasion resistance.



# **Key Features**

- 1. **Finish Options:** Available in high gloss for a shiny finish or satin for a muted, softer look, catering to different aesthetic preferences and project requirements.
- 2. **UV Protection:** Both finishes include UV screening agents to protect against sun damage, ensuring longevity and maintaining the integrity of the substrate.
- 3. **Coverage and Drying:** High coverage rates of up to 12 square metres per litre, with a touch dry time of 2 hours at 50% relative humidity, allowing for efficient project completion.

- 1. **Aesthetic Flexibility:** Choose between a high gloss or satin finish to match the desired look of the project.
- 2. **Durability:** Both finishes are formulated to withstand heavy use, making them ideal for high-traffic areas.
- 3. **Easy Maintenance:** The clear finishes are easy to clean and maintain, preserving the appearance over time.
- 4. **Versatile Use:** Applicable to a variety of substrates, including timber and marine surfaces, providing a protective layer that enhances the material's natural beauty.

## Weatherfast Poly Clear Coatings are perfect for:

- 1. **Marine Environments:** Both gloss and satin finishes provide excellent water resistance, making them suitable for boats and other marine applications.
- 2. **Furniture and Flooring:** Ideal for protecting and enhancing the appearance of wooden furniture and floors.
- 3. **Exterior and Interior Surfaces:** Suitable for both outdoor and indoor applications, providing flexibility in use.

### Conclusion

The Weatherfast Poly Clear Gloss and Satin are premium varnishes that offer protection and beauty to a variety of surfaces. Both products are easy to apply and provide excellent coverage, UV protection, and abrasion resistance. When using these products, emphasise the importance of proper surface preparation and application techniques to achieve the best results. Whether your customers are looking for a high-gloss finish or a satin sheen, these varnishes deliver quality and durability for both exterior and interior projects. Remember to advise on the specific layering when using satin finish over gloss for optimal results.

# Training Manual: WEATHERFAST A1 A2 Timber Oil System

#### **Product Overview**

The WEATHERFAST Timber Oil System, featuring A1 Penetrating Timber Oil and A2 Finishing Timber Oil, provides a robust solution for timber preservation. A1 is specially designed to deeply penetrate and rejuvenate timber, while A2 offers a protective gloss finish that accentuates the wood's natural patterns and provides superior UV resistance.



### **Key Features**

## A1 Penetrating Timber Oil:

- 1. **Deep Penetration:** Its formulation is created to replenish deep into the timber, ensuring long-term nourishment and stability.
- 2. **Organic Growth Control:** Infused with biocides, it effectively halts the growth of organic threats within the wood.
- 3. **UV Inhibitors:** A1 is fortified with UV inhibitors, safeguarding the timber from the harsh Australian sun.

### 4. Matte Finish

### A2 Finishing Timber Oil:

- 1. **Surface Enhancement:** A2 provides a glossy finish that not only protects but also enhances the wood's aesthetic appeal.
- 2. **Advanced UV Protection:** Contains the highest quality UV inhibitors available, offering an additional layer of defence against UV degradation.
- 3. **Natural Grain Highlighting:** The gloss finish is designed to bring out the intricate patterns and natural beauty of the timber grain.

- 1. **Timber Restoration:** A1 oil's penetrating properties restore the wood's essential oils and protect against internal decay.
- 2. **Surface Shield:** A2 oil's finishing layer offers a resilient barrier against environmental elements, including moisture and sunlight.
- 3. **Application Simplicity:** Both oils are user-friendly, requiring no complex preparation or application methods, which is ideal for busy store staff and customers.
- 4. **Adaptability:** These oils are versatile and can be applied to a wide range of timber types, making them suitable for various projects and environments.

### Uses

# The WEATHERFAST A1 A2 Timber Oil treatment is perfect for:

- 1. **Revitalising Aged Timber:** A1 is the go-to product for timber that has become grey or depleted over time.
- 2. **Protective Finishing:** A2 is tailored for timber surfaces that need a robust, glossy protective coat, especially in outdoor settings.
- 3. **Holistic Timber Maintenance:** When used in tandem, A1 and A2 offer a full-circle approach to timber care, from initial deep nourishment to providing a lasting, attractive finish.

### Conclusion

The WEATHERFAST A1 and A2 Timber Oils form an integral part of a comprehensive timber care regimen. They deliver a two-tiered approach that ensures the timber is deeply conditioned and effectively sealed against the elements. Adherence to the detailed preparation and application process is essential for achieving optimal results. This system not only elevates the visual appeal of the timber but also significantly prolongs its durability, making it an invaluable investment for both trade professionals and home DIY enthusiasts.

# WEATHERFAST A1 and A2 Timber Oils can be used together OR Separately.