

## PRODUCT DATA SHEET

### NORGLASS LABORATORIES PTY.LTD.

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## NORTHANE COLOURS

**DESCRIPTION:** A premium 2 pack aliphatic linear polyurethane for durability and fade resistance with outstanding chemical abrasion resistance, waterproofing and weathering properties. Excellent gloss retention under extreme weather conditions.

**USES:** Ideal for refurbishing most surfaces and where a superior long lasting coating is required. Uses include aircraft exteriors, fibreglass boats, buses, earthmoving equipment, anti-graffiti applications, hospital walls and floors, furniture, fish ponds and food surfaces. Ideal on timber, steel, aluminium and fibreglass as a durable waterproof, finish coat.

### PROPERTIES (at 20°C)

|                       |   |
|-----------------------|---|
| <b>COLOUR:</b>        | White, Black, Clear and 16 standard colours. (Infinite colour range available by request)   |
| <b>TOXICITY:</b>      | Toxic – see Precautions.  |
| <b>FINISH:</b>        | Exceptionally high gloss. Also available in satin by adding NORGLASS FLATTENING AGENT (see data sheet)  |
| <b>COVERAGE:</b>      | Up to 12sq.metres/mixed litre   |
| <b>DRYING TIME:</b>   | Touch dry 1 hour. Recoat after 16 hours. Hard dry 48 hours  |
| <b>RECOATING:</b>     | Spraying: Wet on wet after tack-off. If 48 hours elapses a light sanding will be required.<br>Brush/Roller: After 16 hours                              |
| <b>POT LIFE:</b>      | 4-8 hours (some dark colours gel quicker than others).  |
| <b>MIXING RATIO:</b>  | 2 parts Northane base to 1 part Northane hardener by volume   |
| <b>THINNING:</b>      | Spraying: Northane Spraying Thinners 33 1/3% at 50-70 P.S.I. or according to the pressure system used.<br>Brushing: Northane Brushing Thinners up to 3% |
| <b>WEIGHT/LITRE:</b>  | Varies with colours. White 1.25kg when mixed  |
| <b>VOLUME SOLIDS:</b> | Varies with colours. White 63%  |
| <b>FLASH POINT:</b>   | 32°C  |

|                              |   |
|------------------------------|---|
| <b>CLEAN UP:</b>             | NORGLASS SPRAYING THINNERS OR NORTHANE BRUSHING THINNERS  |
| <b>U.N. NUMBER:</b>          | 1263  |
| <b>PREPARATION:</b>          | <p>Northane should only be applied over sound surfaces. Where the previous coating is unknown, apply some Acetone on a rag to see if the old paint softens. If it does, remove the paint before continuing.</p> <p>Recoating old Northane surfaces requires cleaning with a commercial cream cleanser, wiping down with NORTHANE SPRAYING THINNERS or NORCLEAN-PLUS and lightly sanding to a flat finish.</p> <p>Where the surface has been damaged by scratches apply NORGLASS SHIPSHAPE Primer-undercoat according to the directions and allow to cure before continuing with NORTHANE.</p> <p><b>Note:</b> All surfaces to be finished in NORTHANE should be thoroughly cleaned down to remove any traces of waxes, polishes and oils.</p> <p>Where silicone polish has been used previously consult the NORGLASS information guide on Fibreglass or the TECHNICAL ADVISORY DEPT on (02) 9708 2200 for the best method of removal, and read the Norglass directions on appropriate paint specifications.</p>                                 |
| <b>APPLICATION:</b>          | <p>Mix two parts of Northane base with 1 part Northane hardener by volume and allow to stand for 10 minutes.</p> <p>Add the appropriate thinner for brush or spray and strain into a pot or clean container. Leave for a further 10 minutes before use.</p> <p>Do not apply Northane after 11am in winter unless the surface is protected from dew by a roof or is applied inside.</p> <p>Northane may be sprayed on using a wet on wet technique, of multiple coats per day, but <b>NOT</b> over uncured SHIPSHAPE as the wet products are incompatible.</p> <p>When completed, the surface should <b>not be cut or buffed</b> as the finish cannot match the original gloss level. Or alternatively, cut and polish the whole area.</p>   |
| <b>TRANSPORTATION:</b>       | <p>Flammable liquid.</p> <p>Dangerous Goods Class 3.2 HAZCHEM 3[Y] PGIII</p> <p>Pack sizes available: 4litre, 1litre and 500ml (White only available in 2 litre)</p>  |
| <b>PRECAUTIONS:</b>          | <p>Provide adequate ventilation during use. Avoid breathing fumes.</p> <p>Spray mist must not enter the operator's breathing zone.</p> <p>Wear an air fed face mask as breathing of vapour is likely to be dangerous.</p> <p>Do not use if you have ever had breathing difficulties after using paints containing ISOCYANATES (or with a head or chest cold).</p> <p>Do not smoke and keep away from naked flame.</p> <p>Wear protective gloves, goggles and clothing during use.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>The use of yellows and oranges are notoriously difficult to obtain coverage when applied over a less than uniform background. Any patchy areas will still show through after several coats of Northane or Weatherfast enamel. This is a problem with all yellow and orange lead free pigments regardless of manufacturer. The only solution is to make sure the background colour is completely uniform before painting i.e. uniformly white, grey, blue etc.</b></p> </div> |
| <b>FIRST AID:</b>            | <p>If poisoning occurs call a doctor or Poisons Information Centre (Aust) on 13 11 26 or (NZ) 0800 764 766 and have label information ready.</p> <p>If swallowed DO NOT induce vomiting. Give large quantities of water or milk. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and consult a doctor. Remove contact lenses if present and easy to do and continue rinsing. If skin contact causes irritation, remove contaminated clothing and wash skin thoroughly. If breathing difficulty arises remove to fresh air. Apply artificial respiration if not breathing.</p>  |
| <b>SPECIAL INSTRUCTIONS:</b> | <p>DO NOT USE THIS PRODUCT UNLESS ALL RECOMMENDATIONS ARE FOLLOWED.</p> <p>Where Northane is used on areas of constant immersion, 72 hours must elapse after the final coat before immersing.</p>   |