PRODUCT DATA SHEET

NORGLASS LABORATORIES PTY.LTD.
A.B.N. 92 001 807 245
P.O. Box 312, Neutral Bay. NSW 2089 Australia
59 Moxon Road, Punchbowl NSW
Ph: 61 2 9708 2200 Email: tecinfo@norglass.com.au
Web: norglass.com.au

SHIPSHAPE PRIMER-UNDERCOAT

DESCRIPTION: A densely pigmented, 2 pack epoxy coating with excellent filling and adhesive properties. Produces a paint film with very good abrasion. Chemical and solvent resistance.

USES: As a primer and undercoat for timber, fibreglass, aluminum and concrete, as well as an undercoat over Norglass NORSHIELD ANTI-CORROSIVE PRIMER on steel surfaces, and all areas where Northane colours are to be applied.

SIZES: 10litre (White only), 4litre, 2litre, 1litre, 500ml

PROPERTIES (at 20°C)

COLOURS: White and Grey

TOXICITY: See Precautions and refer to Safety Data Sheet

FINISH: Low to semi-gloss

COVERAGE: Up to 10m² per mixed litre (subject to porosity and texture)

DRYING TIME: Touch dry in 2 hours at 20°C

RECOATING: Spraying: wet on wet. Brush/roller: overnight

POT LIFE: 8 hours at 20°C

MIXING RATIO: 3:1 by volume

THINNING: Spraying: 25% - 33⅓% Northane Spraying Thinners
Brush/roller: up to 10% Norglass Epoxy Thinners

WEIGHT/LITRE: 1.51kg when mixed

VOLUME SOLIDS: 55%

FLASH POINT: Base: 38°C (Solvent) Hardener: 27°C (Cup Closed)

CLEAN UP: Norglass Epoxy Thinner or Northane Spraying Thinners

UN NUMBER: 1263

TRANSPORTATION: DG: 3 HAZCHEM: 3Y P.G. III

PREPARATION: For wooden surfaces, ensure the surface is sanded, cleaned with Norclean-Plus, and dry.
For Aluminium and steel, ensure surface is sanded and cleaned with Norclean-Plus. New aluminium must be etched using Metal-Etch gel prior to coating (see aluminium guide).
On weathered fibreglass surfaces pin holing can be a problem and you should refer to the Fibreglass information guide before applying the product.

APPLICATION: Pour the **SHIPSHAPE HARDENER** into the **BASE** can (which will give the correct mixing ration of 3:1) and stir thoroughly to blend both components. Allow to stand for 10 minutes so that the chemical induction process can begin. If spraying, add 25-33% of **NORTHANE SPRAYING THINNERS** to the mixed paint and apply at 50-70 PSI pressure. Allow the applied paint film 15-20 minutes to tack up and respray with another coat. Additional coats can be applied in the same manner on the same day.

If **SHIPSHAPE** is to be applied by brush or roller, **thinning is not recommended**, but up to 10% of Norglass Epoxy Thinners can be added in hot weather. On broad areas, application by a 4-6mm Mohair or Microfibre roller will give the best results. It is important to understand that all primer and undercoats are designed to seal and/or fill the surface being coated and therefore, do not **self-level** like finish coats. The density and texture they provide will require sanding, so the smoother the product is applied, the less sanding will be needed later.

Note: Because **SHIPSHAPE** is constructed with higher resin loadings than other paints, paint runs are more likely to occur if applied too heavily, so care should be taken. The higher the resin ratio, the better the adhesion which is the prime function of this product. Where a brush or roller is used, the coating **will require overnight curing and light sanding before another can be applied**. For a superfine finish the last coat of **SHIPSHAPE** should be sanded using 400 grit paper.

Note: **The pot life of mixed SHIPSHAPE is approx. 8 hours (at constant temp of 20 °C). Over coating SHIPSHAPE with other products must not be considered until 24 hrs have elapsed.**

Any advice, recommendation, information, assistance or service provided by **NORGLASS** in relation to goods manufactured or supplied by it or their use and application is given in good faith and is believed by NORGLASS to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by **NORGLASS** is given without liability or responsibility.

PRECAUTIONS:

Wear protective clothing and equipment
Keep away from heat, sparks, open flames or hot surfaces. No smoking.
Use only non-sparking tools. Take precautionary measures against static discharge.
Use only outdoors or in a well-ventilated area.
Do not breathe dust, fume, gas, mist or vapours.
Wash hands thoroughly after handling.
Store locked up, in a well-ventilated place. Keep cool.
Keep out of reach of children

SPECIAL INSTRUCTIONS:

Avoid using this product below 10°C because curing will be affected.
Where only a portion of the hardener is used, reseal the container immediately, as the product deteriorates rapidly on exposure to air.
NOTE: If remaining contents are not used within 48 hours of opening, decant into a small clean container to reduce the air space and seal tightly.

FIRST AID:

If poisoning occurs call a doctor or Poisons Information Centre (Aust) on 131126 or (NZ) 0800 764 766 and have label information ready.
If in Eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice.
If on Skin wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation occurs get medical advice/attention.
If Swallowed rinse mouth. DO NOT induce vomiting. Give a glass of water. Never give anything to the mouth of an unconscious person. If vomiting occurs, place victim face downwards, with the head turned to the side and lower than the hips to prevent vomit entering the lungs.
If Inhaled remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

Any advice, recommendation, information, assistance or service provided by **NORGLASS** in relation to goods manufactured or supplied by it or their use and application is given in good faith and is believed by NORGLASS to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by **NORGLASS** is given without liability or responsibility.