

PRODUCT DATA SHEET

NORGLASS LABORATORIES PTY.LTD.

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NORSHIELD ANTI-CORROSIVE PRIMER

DESCRIPTION:	A dense red oxide, 2 pack epoxy primer for metal surfaces. Contains leafing pigments for excellent anti-corrosive performance.
USES:	As a primer for ferrous metals and many other substrates. Can be used on areas of continuous immersion as well as high rise structures.
SIZES:	4litre, 1litre
PROPERTIES (at 20°C)	
COLOUR:	Red oxide
TOXICITY:	See Precautions and refer to Safety Data Sheet
FINISH:	Low to semi-gloss
COVERAGE:	Up to 10 sqm per mixed litre (subject to porosity and/or texture)
DRYING TIME:	Touch dry in 2 hours
RECOATING:	Brush Roller: Leave overnight. Spraying: wet on wet application
POT LIFE:	8 hours at 20°C (working time of 4-6 hrs at 25°C)
MIXING RATIO:	3:1 by volume
THINNING:	Spraying: 25% - 33% NORTHANE SPRAYING THINNERS, depending on pressure system used. Brush/roller: 5% NORGLASS EPOXY THINNER
WEIGHT/LITRE:	1.535 kg when mixed
VOLUME SOLIDS:	55%
FLASH POINT:	Base: 38°C (Solvent) Hardener: 27°C (Cup Closed)
CLEAN UP:	Norglass EPOXY THINNER or NORTHANE SPRAYING THINNER

UN NUMBER:	1263
TRANSPORTATION:	DG Class: 3 HAZCHEM: 3Y P.G. III
PREPARATION:	Steel: Sandblast to white metal (AS 1627.4) or power sand to a clean metal state. Other Metals: Sandblast, solvent degrease, or sand to a clean metal state. Other Surfaces: Sand and clean using NORCLEAN-PLUS to remove all contaminants just prior to priming.
APPLICATION:	Mix 3 parts of Norshield Base with 1 part Norshield Hardener by volume, stir thoroughly and allow to stand for 10 minutes before using. Apply by brush, roller, or airless / conventional spray. Adjust spraying thinners according to the pressure system used.
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. Keep container tightly closed. The hardener is alkaline and should be treated with care as it can cause skin irritations. 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 13 11 26 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. 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 or rash occurs get medical advice/attention. If Swallowed rinse mouth. DO NOT induce vomiting. If the victim is conscious give water or milk to drink to dilute the effect. 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. Seek immediate medical attention. 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.