

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.

PROPERTIES (at 20°C)

COLOUR: Red oxide

TOXICITY: See Precautions

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

POT LIFE: 8 hours at 20°C (working time of 4-6 hrs at 25°C)

MIXING RATIO: 3 parts base to 1 part hardener by volume

THINNING: Spraying – 25% - 33½% 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: 27°C (SOLVENT)

CLEAN UP:	Norglass Epoxy Thinners or Northane Spraying Thinner
UN NUMBER:	1263
STEEL:	Sandblast to white metal (AS 1627.4) or power sand to a clean metal state.
OTHER METALS:	Sandblast or solvent degrease and sand to a clean metal state
OTHER SURFACES:	Ensure the surface is clean, dry, sanded and well prepared.
APPLICATION:	Mix 3 parts of Norshield Base with 1 part Norshield Hardener by volume, stir thoroughly and allow to stand for a further 10 minutes before using. Apply by brush roller, airless or conventional spray. Adjust Spraying Thinners according to the pressure system used or thin 25-33% at 50-70 psi.
TRANSPORTATION:	DG Class 3 HAZCHEM 3Y P.G. III Pack sizes available – 4litre, 1litre, 500ml
PRECAUTIONS:	This product is Polyamide cured and all precautions must be observed. Read labels carefully. The hardener is alkaline and should be treated with care as it can cause skin irritations. If spraying, provide adequate ventilation as the vapours may be harmful. Do not smoke during use and keep away from naked flame.
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 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. In case of skin contact, remove contaminated clothing and wash skin thoroughly. If breathing difficulty arises remove to fresh air. Apply artificial respiration if not breathing.
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.