

PRODUCT DATA SHEET

NORGLASS LABORATORIES PTY.LTD.

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NORGLASS PAVING PAINT (SLIP RESISTANT & SMOOTH)

DESCRIPTION:

A fast drying, low odour, hard wearing polyurethane low sheen finish with plastic granules incorporated into the coating for positive traction when wet. Can be applied to clean, dry, bare fibro, concrete or timber without priming. Easily recoated.

Uses: External pavements, ramps, driveways, carports, hotels, offices, public buildings, schools, kindergartens, supermarkets, shopping centres, swimming pool ramps & surrounds, stairs, sporting facilities, change rooms, concourses, hospitals, aged care centres, mobility ramps, timber walkways and many more.

PROPERTIES (at 20°C)

SLIP RESISTANCE:

Slip Resistant paving paint conforms to NATA accredited slip resistant rating of P5

COLOURS:

Charcoal, Clay, Terracotta, Slate, Russet, Lincoln Green, Pewter, Sand, Ironbark, Safety Yellow, Ivory and Midnight. Colours can also be intermixed with each other or Ivory to reduce intensity. * Not all colours available in Smooth. Clear Paving Paint is a pale amber colour.

SIZES AVAILABLE:

10L, 4L, 1L

TOXICITY:

N/A

FINISH:

Low-sheen.

COVERAGE:

7-8 square metres per litre on untreated smooth surfaces; 8 - 9 square metres per litre on sealed smooth areas. On rough surfaces allow more paint.

DRYING TIME:

Touch dry in 2 hours at 20°C (surface temperature) and 50% relative humidity. Light traffic after 16 hours and 24 hours for normal use. **Vehicular traffic allow 7 days.**

RECOATING:

After 4 hours at 25°C (surface temperature).

POT LIFE:

N/A

MIXING RATIO:

N/A

THINNING:	Not normally recommended , but for hot weather you can use 3-5% of WEATHERFAST BRUSHING THINNER. (i.e.30- 50mls per litre)
WEIGHT/LITRE:	0.930 kg – 1.250 kg (depending on colour)
VOLUME SOLIDS:	50%
FLASH POINT:	32 °C.
CLEAN UP:	WEATHERFAST BRUSHING THINNER or WEATHERFAST SPRAYING THINNER
UN NUMBER:	1263
PREPARATION:	<p>Surfaces must be clean, thoroughly dry and free of grease and oil. We recommend cleaning with Norglass CONCRETE and CERAMIC CLEANER, or GREY-AWAY.</p> <p>Bare timber: Paving paint can be applied to clean, dry and oil free timber. Where there is the potential for the timber to be subjected to frequent water contact, 2 coats of NORSEAL WOOD TREATMENT should be used to seal the timber and allowed to cure before applying the top coats. If timber has irregularities and a more even finish is required, you can prime timber with two coats of NORGLASS PRI-COAT.</p> <p>Aluminium: Should be treated with METAL ETCH CLEANER GEL prior to priming. Prime using 2 coats of SHIPSHAPE epoxy primer.</p> <p>Steel: Apply two coats of NORSHIELD epoxy primer and one coat of SHIPSHAPE epoxy primer.</p> <p>Unpainted concrete: Acid wash With NORGLASS CONCRETE and CERAMIC CLEANER and high pressure clean, then allow to thoroughly dry. If you require a primer use SHIPSHAPE Primer undercoat.</p> <p>Smooth Troweled Concrete/Cement: Surface must be ground to a porous finish prior to acid washing and painting for proper adhesion.</p> <p>Fibreglass: Apply two coats of SHIPSHAPE epoxy primer.</p> <p>CLEAR PAVING PAINT: UNPAINTED SURFACES - Unpainted surfaces should be scrubbed down with GREY-AWAY or NORGLASS CONCRETE CLEANER, hosed off and allowed to dry thoroughly. Note: CLEAR PAVING PAINT is not P5 rated.</p> <p>Previously Painted Surfaces. If previously painted with a NON NORGLASS product ring our technical department on (02) 9708 2200 for advice. When re-coating old NORGLASS product, sand, clean, and allow to dry prior to applying 2 coats of PAVING PAINT.</p> <p>Note: Do not use below 10°C as drying will be inhibited and moisture entrapment will likely impair the finish</p> <p>SPECIAL NOTE: NORGLASS PAVING PAINT is NOT recommended over a Xylene or water based sealing or coating system. You should contact our technical line for advice.</p> <p>If you are painting any surface not specified on this data sheet please contact our technical support for advice.</p>

APPLICATION: **Thorough stirring is essential before use due to the weight of the plastic granules (they tend to float) as they have to be dispersed into the film before applying.** Confine the use of brushes to perimeters to avoid patchiness. Use blue masking tape to maintain clear lines. Use a synthetic bristle brush. Norglass recommends a Mohair or Microfibre roller with 4 – 6mm pile, however up to 10-12 mm rollers can be used depending on the type of surface and area size. Call our technical support for advice when using bigger rollers.

You can spray HVLP with a 2.8 - 3.0 mm tip, use 25 -30% WEATHERFAST SPRAYING THINNER, at 55-65 psi pressure.

Take care when rolling to achieve an even distribution of granules, apply with a lightly loaded roller in one direction overlapping slightly, working systematically to maintain a wet edge where possible. Apply the next coat in the same manner at 90° to the previous coat. Coloured PAVING PAINT requires 2 coats. **CLEAR PAVING PAINT** requires 4 coats and a further 2 coats within 6 months. In cooler climates or at low temperatures it is advisable to cease coating by midday to allow adequate drying to take place. On exposed areas it is advisable to place a waterproof cover over the area to prevent moisture contamination. NORGLASS does not recommend painting tiled surfaces.

EXPOSURE: Paints used on flat exposed areas tend to fade much faster than those on vertical surfaces, this is a result of direct and constant U/V exposure and the settling place for atmospheric pollutants, dust, vegetation, bacterial matter and other pollutants combining to break down the paint. If using paving paint around pool areas or chlorinated water these effects are accelerated when combined with the chemicals in pool water, the paint is built with ORGANIC pigments and the pool water will have a bleaching effect on the pigments, therefore expect to maintain these areas at shorter intervals.

SPECIAL NOTE:	Where the gradient is steep, (greater than 1 in 12) you must contact NORGLASS TECHNICAL SUPPORT before applying.
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TRANSPORTATION: DG Class 3 HAZCHEM 3Y P.G.III

PRECAUTIONS: Provide adequate ventilation during use.
Do not smoke and keep away from naked flames.
On very dry concrete surfaces a third coat may be required to produce an even result due to absorption.
Do not use on areas of constant immersion.

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. 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.