

INTERGRAIN Maxiproof Gloss

PRODUCT CODE 552-97143

Data Sheet No. NZDD1064

APPROVALS

Description

INTERGRAIN Maxiproof Gloss is an aliphatic interior/exterior moisture-cured polyurethane with added UV absorbers.

Features

Aliphatic
Moisture-cured
Polyurethane resin
U.V. Absorbers

Benefits

Non-yellowing. Externally durable
Performs over a wide temperature range
Excellent abrasion resistance
Minimises colour change of timber over time

Uses

Use INTERGRAIN Maxiproof on interior and exterior timber, parquetry, masonry, concrete or cork flooring (whether natural or coloured) and benchtops.

Performance Guide

Weather Formulated for interior and exterior use

Heat Up to 120°C. Yellowing and embrittlement will occur if subjected to continuous heat.

Water Excellent resistance except to continuous immersion (ponding)

Solvent Resists splashes of most common solvents and cleaners

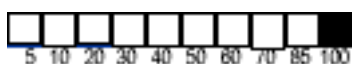
Abrasion Excellent abrasion and mar resistance

Typical Properties and Application Data

Gloss Level 90-95% at 60 degrees

Thinner Maxiproof Thinners

Gloss Level Ind



Spread Rate 8.0 sqm/L

Volume Solids 45.0

Components 1

Colour Clear

Number of Coats 3

Shelf life 12 months in unopened containers

V.O.C Level 562 g/L

Wet film per coat Recommended 125 µm

Touch Dry 4 Hours

Dry film per coat Recommended 41 µm

Clean Up Thoroughly clean all equipment with Maxiproof Thinners

Recoat 8 Hours



Application Method



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Application Guide**Surface Preparation****NEW TIMBER**

All timber surfaces should be thoroughly clean, dry and free from wax, oil, grease and other contaminants. Wash with mineral turpentine if needed to remove wax and grease, and allow to dry.

Surface should be sanded in accordance with the Abrasive manufacturers recommendations.

Remove all traces of dust from the work area.

Fill nail holes with a water-based wood putty - do not use a linseed oil putty

PREVIOUSLY COATED TIMBER

All timber surfaces should be thoroughly clean, dry and free from wax, oil, grease and other contaminants.

Surface should be sanded in accordance with the Abrasive manufacturers recommendations.

Remove all traces of dust from the work area.

Application Procedure and Equipment

Stir thoroughly before and during use with a broad flat stirrer to maintain a uniform solution.

Apply by brush, pad or roller, always laying off along the grain.

Brush, applicator or short-nap roller

Health and Safety

MSDS Number 10817

Using Safety Precautions For detailed information refer to product label and the current Material Safety Data Sheet available through Dulux Woodcare Sales and Customer Service Office 0800 222 687.

Health Effects Splashes to eyes will cause irritation. Prolonged contact with liquid is harmful and inhalation and spray mists may produce respiratory irritation and headaches.
This product contains small traces of free-isocyanate monomer and should not be used by, or near, people who are sensitive to isocyanates, or, who have respiratory complaints

Flammability This product is flammable.

Protective Equipment Wear eye protection, protective clothing and gloves, and a respirator with a combined vapour/particulate cartridge. If spraying (not recommended) a positive air-feed mask must be used in accordance with A.S. 1715

Storage Store and use away from sources of heat and ignition.

Disposal Do not contaminate stormwater with product or product washings. Do not pour product down the drain. Unwanted product should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collection. Empty containers should be left open in a well ventilated area to dry out. When dry, recycle the container via recycling programmes. Disposal of empty paint containers via recycling programmes may differ between local authorities. Check with your local council first.

In the case of emergency please call 0800 734 607

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Precautions and Limitations

Do not apply product if temperature is below 10°C or above 30°C or is likely to reach these temperatures during the drying period. Equally, relative humidity should not exceed 85%.
 Moisture content of timber should be close to equilibrium moisture content, usually 10-15%, but not exceeding 15%, for satisfactory application.
 Product must be used within 4 weeks of opening container. Shelf life is 12 months in unopened container.

Transport and Storage

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|------------------------------|---|----------------------|------|
| Pack A | 552-97143 | | |
| Sizes | 4 Litre | Flash point | 47C |
| Weight | 4.8 Kg | UN Number | 1263 |
| Dangerous Goods Class | 3b | Package Group | III |
| Shipment Name | PAINTS, flammable liquid, high flash point. | | |

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