

INTERGRAIN Floorproof Sealer

PRODUCT CODE 552-97158

Data Sheet No. NZDW1026

APPROVALS

Description

Intergrain Floorproof Sealer is a fast drying, one pack, aromatic, moisture cured polyurethane sealer for use under Floorproof Gloss or Satin

Features

Moisture cured
Polyurethane resin
Quick Dry (1 hour)

Benefits

Performs over a wide temperature range
Excellent abrasion resistance
Quick recoating, improved productivity

Uses

Intergrain Floorproof Sealer is suitable for use on all interior timber, parquetry and cork flooring.

Performance Guide

Weather	For interior use only	Salt	Good resistance
Heat	Up to 120C. Yellowing and embrittlement will occur if subjected to continuous heat	Water	Excellent resistance except to continuous immersion or ponding.
Solvent	Resists splashes of most common solvents and cleaners	Abrasion	Excellent abrasion and mar resistance
Acid	Good resistance	Alkali	Good resistance

Typical Properties and Application Data

Thinner	Intergrain Maxiproof Thinners	Spread Rate	8.2 sqm/L
Volume Solids	45.0	Components	1
Colour	Clear	Toxicity	Lead free. Dry film is non toxic.
Number of Coats	3	Shelf life	12 months unopened
V.O.C Level	498g/L	Sanding Properties	Good
Wet film per coat	Recommended 122 µm	Touch Dry	1-2 Hours
Dry film per coat	Recommended 55 µm	Clean Up	Clean all equipment using Intergrain Maxiproof Thinners
Recoat	2-4 Hours		


Application Method


INTERGRAIN Floorproof Sealer

Data Sheet No. NZDW1026

Application Guide

Surface Preparation

NEW TIMBER

All timber surfaces should be thoroughly clean, dry and free from wax, oil, grease and other surface contaminants. Surface should be lightly sanded in accordance with the abrasive manufacturers recommendations. Remove all traces of dust from the work area. Fill all nail holes with a suitable water based putty - Do not use Linseed Oil Putty.

PREVIOUSLY COATED TIMBER

All timber surfaces should be thoroughly clean, dry and free from wax, oil, grease and other surface contaminants. Surface should be lightly sanded in accordance with the abrasive manufacturers recommendations. Remove all traces of dust from the work area.

Application Procedure and Equipment

Stir contents thoroughly before and during use with a broad flat stirrer using an upward lifting action. Do not shake or thin. Apply with a brush, pad or roller always laying off in the grain direction.

Brush, applicator pad or short nap roller

Health and Safety

MSDS Number 10797

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 cause 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 particle cartridge. If spraying (not recommended) a positive air feed mask must be used in accordance to AS1715.

Storage Store away from sources of heat and ignition.

Disposal Do not contaminate stormwater with product or product washings. Do not pour down the drain. Dispose of product and recycle container in accordance to local authority regulations. Check with your regional council first.

In the case of emergency please call 0800 734 607

Precautions and Limitations

Do not apply product if air or substrate temperature is below 10C or above 30C or is likely to reach these temperatures during the drying period.

Moisture content of timber should be close to equilibrium moisture content of around 10-15%, but not exceeding 15% for satisfactory application.

For interior use only.

Relative humidity should not exceed 85%.

Data Sheet	INTERGRAIN Floorproof Sealer		
DuSpec Data Code	NZDW1026	Page No	2 of 3
Issue No	6.0	Date Issued	21/06/2010

INTERGRAIN Floorproof Sealer

Data Sheet No.	NZDW1026
-----------------------	-----------------

Transport and Storage

Pack A	552-97158		
Sizes	10 Litre	Flash point	44C
Weight	12Kg	UN Number	1263
Dangerous Goods Class	3b	Package Group	III
Shipment Name	PAINTS, flammable liquid, high flash point		

Disclaimer

Dulux and Other marks followed by ® are registered trademarks. Marks followed by the symbol of ™ are trademarks.

The data provided within the Duspec system is correct at the time of publication, however it is the responsibility of those using this information to check that it is current prior to specifying or using any of these coating systems.

DISCLAIMER: Any advice, recommendation, information, assistance or service provided by any of the divisions of DuluxGroup (New Zealand) Pty Ltd or its related entities (collectively, DuluxGroup) in relation to goods manufactured by it or their use and application is given in good faith and is believed by DuluxGroup to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by DuluxGroup is provided without liability or responsibility PROVIDED THAT the foregoing shall not exclude, limit, restrict or modify the right entitlements and remedies conferred upon any person or the liabilities imposed upon DuluxGroup by any condition or warranty implied by Commonwealth, State or Territory Act or ordinance void or prohibiting such exclusion limitation or modification. Coating systems can be expected to perform as indicated on the Duspec Spec Sheet so long as applications and application procedures of the individual products are followed as recommended on the appropriate Product data Sheet. "Orica" "Dulux" "Berger" "Berger Gold Label" "Hadrian" "Walpamur" "Levene" "Acratex" and Other marks followed by ® are registered trademarks. Marks followed by the symbol ™ are trademarks.

Please note that this document is only valid for 60 days from the date of issue.

DuluxGroup (New Zealand) Pty Ltd 150 Hutt Park Road NZ ACN 133 404 118

Data Sheet	INTERGRAIN Floorproof Sealer		
DuSpec Data Code	NZDW1026	Page No	3 of 3
Issue No	6.0	Date Issued	21/06/2010