

Maxiproof Maxiproof Gloss

NZDD1672

Part A	552-97143
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Description

Maxiproof Gloss is an aliphatic interior/ exterior moisture-cured polyurethane with added UV absorbers. It is designed to produce a hardwearing, traffic tough finish that is UV, heat, scuff and scratch resistant.

Maxiproof Gloss is ideal for extreme, high-traffic commercial areas such as shopping malls, sports floors, boards, bars and cafes. Maxiproof Gloss also provides a tough, clear finish for bench tops, furniture and joinery, especially if exposed to direct sunlight.

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

Maxiproof can be used on interior and exterior concrete and timber surfaces.

Performance Guide

Weather	Formulated for interior and exterior use	Heat Resistance	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																											
Gloss Level	90-95% at 60 degrees	Thinner	Does not normally require thinning. If required, use only Maxiproof Thinner.																								
Colour	Clear	Components	1																								
Number Of Coats	3	Toxicity	CONTAINS ISOCYANATES.																								
V.O.C. Level	562 g/L	Shelf Life	12 months in unopened containers																								
Touch Dry	2 Hours																										
Clean Up	 Thinner																										
Clean Up Description	Clean all equipment with Maxiproof Thinner. Do not use mineral turpentine.																										
Application Method	 Brush  Roller  Pad																										
Application Conditions	<table> <tr> <td>Solids By Volume</td><td>45</td><td></td><td></td></tr> <tr> <td></td><td>Min</td><td>Max</td><td>Recommended</td></tr> <tr> <td>Wet Film Per Coat (microns)</td><td></td><td></td><td>125</td></tr> <tr> <td>Dry Film Per Coat (microns)</td><td></td><td></td><td>41</td></tr> <tr> <td>Recoat Time (min)</td><td>8 Hours</td><td>Indefinite</td><td></td></tr> <tr> <td>Theoretical Spread Rate (m²/L)</td><td></td><td></td><td>8</td></tr> </table>			Solids By Volume	45				Min	Max	Recommended	Wet Film Per Coat (microns)			125	Dry Film Per Coat (microns)			41	Recoat Time (min)	8 Hours	Indefinite		Theoretical Spread Rate (m²/L)			8
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Typical Properties Notes	Dry Floor Slip resistance as per AS/NZS 366.1: 1993 is 1.44.																										

Application Guide	
Surface Preparation	<ul style="list-style-type: none"> NEW AND PREVIOUSLY COATED TIMBER All timber surfaces should be thoroughly clean, dry and free from wax, oil, grease and other contaminants. Some waxes and greases are naturally occurring in some timbers including Tallowood and Vitex. Wash with Maxiproof Thinner if needed to remove wax and grease, and mop up with clean dry cloths. Repeat as required to ensure a receptive substrate. Thoroughly sand timber floors, fill all nail holes with Cabot's Woodtone Putty and vacuum to remove dust. If the surface has been previously coated, ensure it is thoroughly sanded to remove old coating. CONCRETE All concrete surfaces should be thoroughly clean, dry and free from wax, oil, grease, laitance and other contaminants. The surface should be acid etched and high-pressure waterblasted or ground to ensure a clean, sound substrate. Please note, different surface preparations will produce different looks. Remove all traces of dust from the work area.
Application Procedure And Equipment	<ul style="list-style-type: none"> Applicator pad, brush or short-nap mohair roller. IMPORTANT Minimise the exposure of Maxiproof Gloss to moisture in the air by ensuring that the container is sealed immediately after decanting a sufficient amount for immediate use. DO NOT return unused product to the original container. Stir thoroughly before and during use with a broad, flat stirrer to maintain a uniform solution. <p>Product may be applied by applicator pad, brush or short-nap mohair roller, however ensure care is taken to minimise air bubbles. Always lay off along the grain.</p> <p>Allow approximately 8 hours for 1st coat to dry. Lightly sand 1st coat. Apply 2nd and 3rd coats unthinned. Lightly sand between coats. Maxiproof Gloss can be sprayed but application must be in accordance with spray-painting regulations. Forced air respirators are compulsory.</p>

Health And Safety

MSDS Number	22836	Using Safety Precautions	For detailed information refer to product label and the current Material Safety Data Sheet available through Dulux Woodcare Customer Service Department on 0800 222 687.
MSDS Link	http://msds.duluxgroup.com/pdf/shess-en-cds-020-000000022836.pdf		
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. Keep away from heat and open flame. Turn off all gas heaters and pilot lights.
Personal	Do not eat, drink or smoke while using.	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	Keep closed when not in use. Store and use away from sources of heat and ignition. Store locked up in original container, tightly closed, away from foodstuffs.	Disposal	Do not contaminate storm water 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 domestic recycling programmes may differ between local authorities. Check with your local council first.

In the case of emergency, please call 0800 734 607

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

Pack A	552-97143	Shipment Name	PAINTS, flammable liquid, high flash point.
Size 1 Litre & 4 Litre	Weight 1.2 Kg & 4.8 Kg		
Flash Point	47C	UN Number	1263
Dangerous Goods Class	3b	Package Group	III

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