

AUCM00009 Dulux Creativo Microcement Top Coat Clear Part A & Part B

Introduction

Part A

Top Clear Matt – 194X2550-2.4L
Top Clear Low Gloss – 194X2551-2.4L
Top Clear Gloss – 194X2552-2.4L

Part B

Top Coat Hardener 194X2545-0.44L

Approval

HACCP certified (Hazard Analysis Critical Control Point)

Description and Image

Dulux Creativo Microcement Top Clear Part A is a water based two part polyurethane transparent protective top coat, HACCP certified for the use in environments with foods or where high hygiene is required.

Dulux Creativo Top has to be catalyzed (component A+B) 20% of weight ratio (1litre component A + 0,2 litre component B) prior to use.

Available in Matt, low gloss and Gloss.



Features and Benefits

- Available in Gloss, Low Gloss and Matt
- HACCP certified





Uses

Dulux Creativo Microcement Top Coat Clear Part A & Part B is the ideal finishing coat for the Microcement system to create seamless luxury surfaces with an innovative design.

It is highly suitable for the finishing of vertical walls and horizontal floorings, both indoor and outdoor such as:

Floorings and walls for residential or industrial use, medical environments, food rooms, retails, shop floors, showrooms, bathroom, shower rooms, sinks and bath tubs, and floors with radiant heating.

System Performance Testing Data				
Test Result Name: Slip Resistance Classification WET	Test Method: AS 4586	Unit of Measure: Class	Result: P3	Comments: Top Coat Matt (2 coats) Nata Report Number: R25611f
Slip Resistance Classification WET	AS 4586	Class	P4	Top Coat Matt (2 coats) +130g/2L Ultragrip in1st coat (+160g per 2.4L) Nata Report Number: R25611g
Slip Resistance Classification WET	AS 4586	Class	P5	Top Coat Matt (2 coats) +210g/2L Ultragrip in1st coat (+252g/ 2.4L) Nata Report Number: R25611h
Slip Resistance Classification WET	AS 4586	Class	P2	Top Coat Low Gloss (2 coats) Nata Report Number: R25611f
Slip Resistance Classification WET	AS 4586	Class	P1	Top Coat Gloss (2 coats) Nata Report Number: R25611d

Typical Properties			
Clean Up			
 Water			
Application Methods			
 Brush  Roller  Pad			
Specifications	Solids by Volume		
	<input type="text" value="24.3"/>		
	Min	Max	Recommended
Wet Film Per Coat (microns)	<input type="text" value="65"/>	<input type="text" value="100"/>	<input type="text" value="82"/>
Dry Film Per Coat (microns)	<input type="text" value="15.7"/>	<input type="text" value="24.3"/>	<input type="text" value="20"/>
Theoretical Spread Rate (m ² /L)	<input type="text" value="15.48"/>	<input type="text" value="10.00"/>	<input type="text" value="12.15"/>
Drying Time			
	Min	Max	Recommended
Touch Dry (min)	<input type="text" value="20"/>	<input type="text"/>	<input type="text"/>
Recoat Time (min/hours)	<input type="text" value="6 hours"/>	<input type="text" value="24 Hours"/>	<input type="text" value="12-16 hrs"/>
Full Cure	<input type="text" value="7"/>		
Comments	<input type="text" value="Pot Life 1 Hour"/>		
Typical Property Notes			
Wait 24 hours from the last coat before walking on the surface, avoid any heavy movement, abrasive action, deposit of dirt, moist, oily and staining substance.			
Wait at least 7 days for full curing of the film, minimum time for the surface to achieve maximum skid and abrasion resistances and minimum dirt pick-up.			
Wait 7 days before cleaning the surface for the first time.			

Non Slip Additive additions

For slip resistance P4 & P5 use Top Clear Matt Part – 194X2550-2.4L and Intergrain Ultragrip 552 94992-500g

For P4 rating add 160 g Ultragrip to 2.4L of Top Clear Matt and stir for 2 mins then add Part B and stir

For P5 rating add 252 g Ultragrip to 2.4L of Top Clear Matt and stir for 2 mins then add Part B and stir

Note Ultragrip is only added to first coat.

Application Guide

Surface Preparation

Surfaces need to be compact, sound, dry, solid, clean, free from dust, grease, oil, waxes, sealers, silicone compounds or any other item that might affect adhesion of the system.

Application Procedure and Equipment

Mix carefully **Component A** before use, add **Component B** (catalysis ratio as shown in technical data table), mix well and apply with short nap **Mohair roller** taking care of applying homogeneously the product without leaving deposits and paying attention to corners, edges and drains.

Material pot life is 1 hour maximum, do not use the product after if time exceeded the limit.

After about 6 hours, and not later than 24 hours from the first coat, apply a second one with the same method.

In case over 24 hours have passed, it is necessary to sand the surface with thin grit sandpaper (250G and over) and vacuum before proceeding to the next coat.

When protecting shower rooms, and when using in outdoor use, apply a third coat of Dulux Creativo Top Coat with double addition of Top Coat Hardener (2x Part B).

Health and Safety	
SDS Number Top Clear Matt Part A – 194X2550-2.4L DLX004043	SDS Link View SDS Link
SDS Number Top Clear Low Gloss Part A –194X2551-2.4L DLX004046	SDS Link View SDS Link
SDS Number Top Clear Gloss Part A – 194X2552-2.4L DLX004044	SDS Link View SDS Link
SDS Number Top Hardener Part B – 194X2545-0.44L DLX004151	SDS Link View SDS Link
Using Safety Precautions Avoid contact with skin and eyes. Avoid breathing dust, fume, gas, mist, vapour or spray. Wear overalls, safety shoes, impervious gloves and safety glasses. Use only in well ventilated areas. Wash hands after use. Keep containers closed when not in use. FIRE: If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder). SPILLS & LEAKS: Clear area of all unprotected personnel. Slippery when spilt. Wear protective equipment. Absorb with sand or soil. Collect and seal in properly labelled drums. Refer to State/Territory Land Waste Management Authority for disposal. FIRST AID: If poisoning occurs, contact a Doctor or Poisons Information Centre (Phone Australia 131 126; New Zealand 0800 764 766). If medical advice is needed, have product container or label at hand. SWALLOWED: If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical advice. EYE: If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor. SKIN: If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If irritation occurs seek medical advice. INHALED: Remove from contaminated area. Seek medical advice.	
<p>Please refer to SDS Link. In case of emergency, please call 1800 220 770.</p>	

Precautions and Limitations
<p>This product data sheets shall be read in conjunction with Dulux specification.</p> <p>Take suitable safety precautions while preparing your surface or sanding a previously coat/ coated, including wearing an appropriate respiratory mask.</p> <p>To ensure colour uniformity and for optimum performance, Dulux recommend a full coating system including two to three topcoats.</p> <p>For ALL systems, Base Coat should be tinted in accordance with Tint Guide to the specified topcoat colour (or a colour as close as possible to the specified colour as product and Acratex tint rules allow).</p> <p>Ensure tint cups are mixed well using a power mixer.</p> <p>Mix Part A & B in the correct ratios.</p> <p>IMPORTANT: Not all colours are suitable for exterior use. Ensure that you have adequate tinted stock to complete the job in one application.</p> <p>All material must be thoroughly cross-mix to ensure tint uniformity.</p> <p>It is recommended to hold a volume of finish material for future maintenance touch-ups</p> <p>Practical spreading rates will vary from quoted theoretical figures depending on substrate porosity, surface roughness, overspray losses, application methods and environmental conditions (e.g. wind).</p> <p>Do not apply paint if Relative Humidity is above 85% or temperature is within 3°C of Dew Point.</p> <p>Do not apply if the surface temperature is greater than 40°C or below 10°C, or likely to fall below 10°C during the application or drying period.</p> <p>Dry times apply to a single coat at recommended spread rate and at 25°C and 50% Relative Humidity</p> <p>Allow longer times under cool, moist, or still conditions and or when applied at high film builds.</p> <p>Exterior applications protect from dew, rain and frost for 48 hours when apply at the recommended spread rate.</p> <p>Avoid application in hot, windy conditions or on hot surfaces cool the surface by hosing with water and paint the cool damp surface.</p> <p>The exterior texture coatings should be cleaned on a regular basis.</p> <p>This will help maintain your overall aesthetic appearance and preserve your Dulux Creativo Microcement coating system.</p> <p>Cleaning often to remove light soil as well as grime and airborne pollutants refer Care & Maintenance Guide.</p>

Transport and Storage	
Line Shade /Pack A Top Clear Matt – 194X2550-2.4L Top Clear Low Gloss –194X2551-2.4L Top Clear Gloss – 194X2552-2.4L	
Size: <input type="text" value="2.4L"/>	Weight: <input type="text" value="3Kg"/>
Pack B Part B 194X2545-0.44L	
Size: <input type="text" value="0.44L"/>	Weight: <input type="text" value="0.9Kg"/>

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Unless Dulux has provided you with a customised, project-specific specification, this Data Sheet does not represent that any particular product or product system will be suitable for your project.

Any information provided in this Data Sheet is given in good faith and is believed by Dulux to be correct at the time of publication. Products and coating systems can be expected to perform as indicated in this Data Sheet, provided the substrate is in good condition, the coatings are applied by a suitably experienced and skilled applicator, and the preparation, application and maintenance is followed strictly as set out in this Data Sheet, and as recommended on the applicable Safety Data Sheets for the relevant products, available from www.duspecplus.com.au. Climatic conditions at application time can affect product suitability and performance.

The correct colour or colour match is the responsibility of the applicator. Colours will change over time and Dulux does not guarantee that the same colour newly mixed will match a colour applied earlier which has been subjected to weathering or other change elements. No product colour is guaranteed against colour change.

Where any liability of Dulux in respect of this Data Sheet cannot by law be excluded, Dulux's liability is limited, as permitted by law and at Dulux's option, to resupply of the relevant products or services or to reimbursing the cost of those products or services.

WHERE LEAD MAY BE PRESENT: The asset manager is responsible for verifying the presence of lead and determining whether to remove or encapsulate the lead. If lead is present, the work must be done in strict accordance with AS 4361 Parts 1 and 2 and Worksafe Australia guidelines.