

DULUX® Fleetshield® 428S0071 2K Matt Clear Base



Dulux Australia
ABN 67 000 049 427

Product Description

Dulux® FleetShield™ 2K Matt Clear base is a premium quality two pack polyurethane finish. It can be mixed with the Dulux® FleetShield™ 2K Clear base (428S0047) to achieve different gloss levels. A range of colours are available by tinting with nax Premila tinters.

Prior to application, surfaces must be cleaned with Dulux® AutoSpeed® Prepwash, 965-89784 and sanded. If required, a suitable Dulux® FleetShield™ primer may be used. Please refer to the appropriate TDS for further information.

Product & Additives:

Part A

Dulux® FleetShield® Matt Clear Base 428S0071
Dulux® FleetShield™ 2K 2:1 Clear base 428S0047

Part B

Dulux® AutoSpeed® 2K Hardener Slow 980S0028
Dulux® AutoSpeed® 2K Hardener Normal 980-89290
Dulux® AutoSpeed® RP 2K Hardener 980-89790

Thinners

Dulux® AutoSpeed® 2K Thinner-XSlow 920-89963
Dulux® AutoSpeed® 2K Thinner-Slow 920-89847
Dulux® AutoSpeed® 2K Thinner-Normal 920-89292
Dulux® AutoSpeed® RP Thinner Fast 920-89819

Mixing ratios for various gloss levels

Gloss Level	% Matt Clear Base (428S0071)	% Clear Base (428S0047)
Matt	100	0
Egg shell	90	10
Satin	75	25
Semi-gloss	50	50
Gloss	0	100

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	Gloss level	Mix ratio as recommended for required gloss level prior to tinting. Do not agitate.
	Tinter addition	Tint according to colour formula. Stir tinter into base, do not agitate.
	Mixing ratio	2 Parts 428-line mixed colour
	Hardener	1 Part 980-89290
	Thinner	10% by Vol. 920-89292
	Spray Viscosity DIN Cup B4 @ 20°C	25 seconds
	Gravity & Suction Feed	Fluid Tip: CONVENTIONAL: 1.2 - 1.5mm HVLP: 1.5 - 1.9mm Spraying Pressure: 400 kPa/ 4 bar 200 kPa/ 2 bar Or refer to manufacturer's recommendations
	Pressure pot	Fluid Tip: 1.1-1.3mm Spraying Pressure: 70-100 kPa. Or refer to manufacturer's recommendations
	Application	Apply even coats until opacity and gloss level is achieved.
	Air Flash	10 minutes air flash between coats at 25°C.
	Drying	Air dry overnight
	Baking	30 minutes @ 60°C (980-89290)
	Infrared	Short wave: 8 mins Medium wave: 10 - 15 mins
	Spraying	Use air fed mask at all times. Refer to applicable AS/NZS Standards

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Recommendation:

Dulux recommend the complete painting of panels to provide maximum durability when applying topcoats such as 2K mixed colours. Blend outs will not give the appropriate film builds required and may break down prematurely.

It is recommended to ensure the matt finish coatings are dry between applying the different coats. A proper drying time between coats is essential for achieving an uniform, durable and visually appealing matt finish.

For Safe Handling:

Please refer to the Material Safety Data Sheet No: 004721 for this product before use. This product may contain materials that are being introduced to Australia under a permit.

In the event of an emergency contact: 1 800 033 111 (ALL HOURS), NZ 0800 734 607

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