

DULUX® FleetShield® 488S0088 ULTRA EPOXY PRIMER



Dulux Australia

ABN 67 000 049 427

Product Description

Dulux® FleetShield® UltraEpoxy Primer is a two pack epoxy- polyamide primer that has excellent adhesion to metal substrates. UltraEpoxy Primer contains anti-corrosion pigmentation and can be used in sand-mode or wet-on-wet mode.

Dulux® FleetShield® UltraEpoxy is easy to sand. When the temperature is between 10 and 20 °C, sanding may be carried out the next day. The primer may be top coated with Fleetshield 2K products without sanding up to 5 days after application of the primer if the temperature is below 20°C. After 3 days, the primer will require sanding prior to application of a topcoat. The topcoat may be applied after 20 minutes without sanding at 20°C.

Suitable Dulux® FleetShield™ and nax Premila topcoats including:
Dulux® FleetShield™ 2K Mixed colour, 428 line
Nippon nax Premila 80001K Basecoat, (40N-Line)
Nippon nax Premila 7000 2K Solid Topcoat
Dulux® ArmorSpray® 2K mixed colour (424-Line)

Substrates

All substrates must be thoroughly prepared and cleaned. For metal substrates, it is recommended that the surface be abrasive blasted or thoroughly sanded prior to the application of the primer. Polyester filler can be applied over sanded UltraEpoxy Primer, and UltraEpoxy Primer can be applied over polyester filler.

It is recommended that Dulux® AutoSpeed® Prepwash 965-89784 is used for cleaning and degreasing of surfaces.

Suitably prepared surfaces:

- Sound existing finishes.
- Steel, 316 grade Stainless steel, Aluminium and galvanized surfaces
- Fibreglass
- ABS plastic
- Polyester filler

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Product & Additives:

Part A

Dulux® FleetShield® UltraEpoxy Primer Pt A – 488S0088

Part B

Dulux® FleetShield® UltraEpoxy Primer Pt B – 980S0089

Thinners

Dulux® Automotive Cold Cure 2K Epoxy Thinner 920S0063

Dulux® Automotive 2K Thinner- Normal 920-89292

Dulux® Automotive RP Thinner 920-89819

Dulux® Automotive 2K Thinner- Slow 920-89847

Please select thinner for Sandable Epoxy Primer using the table below.

Temperature degrees (C)	5-10	10-15	15-20	20-25	25-30	30-35
Cold Cure thinner, 920S0063				Small area		
2K Thinner- Normal 920-89292						Small ar
2K Thinner- Slow 920-89847						

	Mixing Ratio	4 Parts UltraEpoxy Primer Part A by volume	
	Hardener	1 Part UltraEpoxy primer Part B by volume	
	Thinner	10%-20% 920-89292 by volume	
	Spray Viscosity DIN Cup 4 @ 25°C	30 seconds at 20% thinning	
	Gravity & Suction Feed	Fluid Tip: CONVENTIONAL: 1.4 – 1.8mm	Spraying Pressure: 350-450 kPa. Or refer to manufacturer's recommendations
	Pressure pot	CONVENTIONAL: 1.1 – 1.8mm	350-450 kPa. Or refer to manufacturer's recommendations
	Application	1 to 2 even coats for a dry film build of 60-80 micron	
	Air Flash	10 - 15 minutes air flash between coats at 25°C.	
	Baking/Drying	8 hours at 25°C 40 mins at 50°C	
	Sanding - Manual	Wet: P320 – P400 Grit	

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	Sanding - Manual	Dry: P240 – P320 Grit
	Sanding - Mechanical	Dry: P240 – P320 Grit
	Spraying	Use air fed mask at all times. Refer applicable AS/NZS Standards
	Pot Life	When mixed, 6 hours at 25°C
	Topcoat time – non sand	Minimum 20 minutes Maximum 5 days <i>*recommendation at temperatures at or below 20°C</i>

For safe handling:

Please refer to the Material Safety Data Sheet number: 3000 for this product before use.

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

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