

Date: 25th May 2021

Technical Data Sheet

Version:02

Product Name	
Full Product Name	EUROFLASH Primer
Type of Product	2K urethane primer
Description	Concepts' EUROFLASH Primer is a 2K urethane primer, characterized by its very fast curing , sanding and excellent filling properties, very fast drying as well as adhesion to most substrates.

Products						
Product Name	Volume Solids %	Weight Solids %	Density		VOC	
			g/mL	lbs/US gal	g/L	lbs/US gal
EUROFLASH Primer	47.9	68.9	1.469	12.26	457.4	3.82
EUROFLASH Primer Hardener	35.4	40.9	1.004	8.38	593.8	4.96
2K Thinner Slow	0.0	0.0	0.893	7.45	892.7	7.45
2K Thinner	0.0	0.0	0.882	7.36	881.9	7.36
2K Thinner Fast	0.0	0.0	0.872	7.27	871.5	7.27

Properties
<ul style="list-style-type: none"> • High filling with excellent sag resistance • Very fast through curing and drying • Excellent adhesion • Easy to sand with reduced paper clogging

Substrates

- Steel surfaces primed with Concept 103 Etch Primer or Concept 110 Metal Etch - Grey
- Aluminium surfaces primed with Concept 103 Etch Primer or Concept 110 Metal Etch - Grey
- Polyester spray filler
- Glass reinforced polyester (GRP & general types of fibreglass body parts)
- Sound, cured, cleaned and sanded existing surfaces

Substrate Preparation



All Substrates

All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application. Lightly rusted surfaces must be treated with Concept 025 Rust Converter.

Product Preparation










	Mixing Ratio 4:1 (by volume)	Concept EUROFLASH Primer		Concept EUROFLASH Primer Hardener
		4 parts		1 part
	Reducer	Up to 10% (v/v) of Concept 2K Thinner, if required.		
	Pot life @ 25°C (77°F)	1-2 hours		
	Spray viscosity @ 25°C (77°F)	BSB 4 Cup Ford 4 Cup	18-20 s 16-17 s	

Date: 25th May 2021



Technical Data Sheet

Version:02

Product Preparation cont

   	Spray equipment	Gun type	Fluid tip	Spray pressure	Spray Distance
		Gravity feed	1.8-2.0 mm 0.071-0.079"	200-240 kPa 2.0-2.4 bar 30-35 psi	15-20 cm 6-8 inch
		Suction feed	1.8-2.0 mm 0.071-0.079"	200-240 kPa 2.0-2.4 bar 30-35 psi	15-20 cm 6-8 inch
		HVLP	1.5-1.8 mm 0.059-0.071"	40-70 kPa 0.4-0.7 bar 6-10 psi	15-20 cm 6-8 inch
		Airless Air Assisted Electrostatic	Consult the manufacturer's instructions.		
	Number of coats	2-3	Apply one coat followed by one or two even full coats. Avoid heavy wet coats.		
	DFT Recommended	50-80 µm 2.0-3.2 mils			
	Flash off time @ 25°C (77°F)	3-5 min between coats			
	Drying	Air Dry @ 25°C (77°F)	30-50 minutes		
		Low Bake @ 50°C (122°F)	N/A		
	Sanding	Wet sand with P600-P800 before applying finish coat or Dry sand with P240 followed by P400-P500 using an orbital sander			
This data relates only to the material designated herein and does not apply to use in combination with any other material or any process. The data is not to be considered as a warranty or quality specification and we assume no liability in connection with its use.					

Remarks

	Stir all products thoroughly each time before use. Stir the mixture well after the weigh-out of the components.
	Surface temperature must always be a minimum of 3°C (5°F) above dew point.

Date: 25th May 2021

Technical Data Sheet

Version:02

Equipment Cleaning

Use recommended Concept Paints Gunwash

Dry Film Properties

After 7 days drying,
when compared to similar technology products.

Hardness	Excellent
Flexibility	Excellent
Corrosion protection	Excellent
Sanding	Excellent

Product Data

Colour	Grey
Theoretical Coverage	Approx. 5 m ² /L (205 ft ² /US gal) @ recommended DFT
Shelf Life	36 months in an unopened container at room temperature away from sunlight.

Product Packaging

Product Code	Product Name	Package Size
AU1486200000X	EUROFLASH Primer	1L, 1.25L (Kit)
AU14892000.25	EUROFLASH Primer Hardener	250 mL
AU8319100000X	2K Thinner Slow	1L, 4L, 20L
AU8319200000X	2K Thinner	1L, 4L, 20L
AU8319300000X	2K Thinner Fast	1L, 4L, 20L

Date: 25th May 2021

Technical Data Sheet

Version:02

Safety

For automotive and industrial use only by professional painters. Not recommended for sale to, or use by the general public. Before using, read and follow all label and Safety Data Sheet (SDS) precautions. If mixed with other components, the mixture will have hazards of all individual components.

Read and understand the Guidelines for the Safe Handling and Use of Isocyanate Containing Paints, including the use of approved respiratory protection and Personal Protective Equipment. Use only in a well-ventilated approved spray booth, according to local regulations.

The information provided in this documentation has been carefully selected and arranged by us. It is based upon our best knowledge on the subject at the date of issuance. The Information is given for information purposes only. We are not liable for its correctness, accuracy and completeness. It is up to the user to check if the information is current and the product is suitable for its intended purpose. The intellectual property in this Information, including patents, trademarks and copyrights, is protected. All rights reserved.

We may modify and/ or discontinue operation of all or portions of this Information at any time in our sole discretion, without notice and assume no responsibility to update the Information. All rules set forth in this clause shall apply accordingly for any future changes and amendments.

This Technical Data Sheet supersedes all previous issues.

Concept Paints
26-30 Charles Street
St Marys NSW 2760
Sydney, Australia

ph. +61 (2) 9673 2555
fax. +61 (2) 9623 1918
office@conceptpaints.com.au
www.conceptpaints.com.au