


Product Name	
Full Product Name	Cold Gal Zinc Coat Aerosol
Type of Product	1K Cold Gal Zinc-Rich Primer
Description	Concept Cold Gal Zinc Coat Aerosol is a cold galvanising primer that dries to a durable crack resistant coating. Because it contains in excess of 85% inorganic zinc in the dried paint film, it resists oxidation and will provide galvanising protection to bare metal even when scratched. It also contains additives that results in less smoke and reduction in electrode wear when welded.

Properties	
<ul style="list-style-type: none">• Excellent durability	
<ul style="list-style-type: none">• Excellent anticorrosive properties	
<ul style="list-style-type: none">• Suitable for welding	
<ul style="list-style-type: none">• Ready for use (aerosol) and fast dry	

Substrates	
<ul style="list-style-type: none">• Mild Steel	
<ul style="list-style-type: none">• Hot dip galvanised surfaces	

Substrate Preparation	
 All Substrates	All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application. Mask off surrounding areas to avoid overspray.

Product Preparation

	Shake can	Invert and shake the can thoroughly, until the agitation ball can be heard (two to three minutes). Continue to shake the can during application.	
	Pot life @ 25°C (77°F)	N/A	
	Spray viscosity @ 25°C (77°F)	BSB 4 Cup Ford 4 Cup	N/A
	Application	Spray in an even overlapping pattern from a distance of approx. 25 cm.	
	Number of coats	2-3	Apply two to three even coats to gradually increase film thickness. Avoid heavy wet coats to minimise risk of runs.
	DFT Recommended	40 µm 1.6 mils	
	Flash off time @ 25°C (77°F)	5 min between coats	
	Drying	Air Dry @ 25°C (77°F)	20 min Can be top coated after it has dried
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

	Surface temperature must always be a minimum of 3°C (5°F) above dew point.
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Equipment Cleaning

	Turn the can upside down and spray until the jet clears. Any over spray maybe cleaned up with Mineral Turps
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Technical Data Sheet

Dry Film Properties	After 7 days drying, <u>when compared to similar technology products.</u>
Colour	Grey
Sanding	Excellent
Anticorrosive properties	Excellent

Product Data	
Colour	Grey
Theoretical Coverage	Approx. 5.0 m ² (205 ft ²)/425g @ recommended DFT
Shelf Life	36 months in an unopened container at room temperature away from sunlight.

Product Packaging		
Product Code	Product Name	Package Size
IN9206200.400	Cold Gal Zinc Coat Aerosol	425g (aerosol)

Safety

Before using, read and follow all label and Safety Data Sheet (SDS) precautions, including respiratory protection and other Personal Protective Equipment such as safety clothing, glasses and gloves. Use only in a well-ventilated area.

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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