



Technical Data Sheet

2:1 MS Hardener

2K Isocyanate Curing Hardener

Date: 21st October 2016

Version:01

Product Name	
Full Product Name	2:1 MS Hardener
Type of Product	2K isocyanate curing hardener
Description	Spray Chief 2:1 MS Hardener is a 2K isocyanate curing medium solids hardener developed for all Spray Chief 2K products.

Products						
Product Name	Volume Solids	Weight Solids	Density		VOC	
	%	%	g/mL	lbs/US gal	g/L	lbs/US gal
2:1 MS Hardener	33.9	39.9	0.986	8.23	593.1	4.95

Suitable for
<ul style="list-style-type: none"> • Spray Chief 2K Black Pearl (2:1) • Spray Chief 2K Candy Apple (2:1) • Spray Chief 2K Candy Apple (2:1) – Rainbow Finish • Spray Chief 2K Clear (MS) (2:1) • Spray Chief 2K Fluro (2:1) • Spray Chief 2K Matt Clear (2:1) • Spray Chief 2K Satin Clear (2:1) • Spray Chief 2K Shim'r Metallic (2:1) • Spray Chief 2K Silver Base (2:1) and 2K Micro Silver (2:1) • Spray Chief 2K Snow Pearl (2:1) and 2K Super Snow (2:1) • Spray Chief 2K White (2:1) • Spray Chief 2K Black (2:1)



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Substrate Preparation



All Substrates

Refer to the relevant Technical Data Sheet for base product.

Product Preparation

Mixing Ratio 2:1 (by volume)	Spray Chief 2K (2:1) Product		Spray Chief 2:1 MS Hardener	
	2 parts		1 part	
Reducer	Refer to the relevant Technical Data Sheet for base product.			
Pot life @ 25°C (77°F)	Refer to the relevant Technical Data Sheet for base product.			
Spray viscosity @ 25°C (77°F)	BSB 4 Cup Ford 4 Cup	Refer to the relevant Technical Data Sheet for base product.		
Spray equipment	Gun type	Fluid tip	Spray pressure	Spray Distance
	Refer to the relevant Technical Data Sheet for base product.			
Number of coats	Refer to the relevant Technical Data Sheet for base product.			
DFT Recommended	Refer to the relevant Technical Data Sheet for base product.			
Flash off time @ 25°C (77°F)	Refer to the relevant Technical Data Sheet for base product.			
Drying	Refer to the relevant Technical Data Sheet for base product.			

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.





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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.

Equipment Cleaning	
Use recommended Spray Chief cleaner	

Dry Film Properties	
After 7 days drying, <u>when compared to similar technology products.</u>	
Refer to the relevant Technical Data Sheet for base product.	

Product Data	
Colour	Water white
Theoretical Coverage	Refer to the relevant Technical Data Sheet for base product.
Shelf Life	36 months in an unopened container at room temperature away from sunlight.

Product Packaging			
Product Code 1	Product Code 2	Product Name	Package Size
A16/2:1HARDMS	8899200	2:1 MS Hardener	500mL, 1L



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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

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This Technical Data Sheet supersedes all previous issues.

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