


Product Name	
Full Product Name	302 Enamel Hardener
Type of Product	Isocyanate curing hardener
Description	302 Enamel Hardener is an isocyanate hardener, specifically designed to improve the cure rate, hardness and chemical resistance of enamel (alkyd type) based paints. It is suitable for use with the Concept Series 200 System, QD Enamel and Auto Enamel colours.

Products						
Product Name	Volume Solids %	Weight Solids %	Density		VOC	
			g/mL	lbs/US gal	g/L	lbs/US gal
302 Enamel Hardener	46.4	53.1	1.020	8.52	475.8	3.97

Properties
<ul style="list-style-type: none"> Improves cure rate
<ul style="list-style-type: none"> Improves hardness
<ul style="list-style-type: none"> Improves chemical resistance

Substrates
<ul style="list-style-type: none"> Refer to the Technical Data Sheet for the base product

Substrate Preparation	
 All Substrates	All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application.

Technical Data Sheet

Version: 02

Date: 21st August 2021

Dry Film Properties

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

- Improved hardness and chemical resistance.
- Refer to the Technical Data Sheet for the base product.

Product Preparation

Mixing Ratio 16:1 or 8:1 (by volume) depending on the product	Concept 200 Series or Concept 402 QD Enamel	Concept 403 Auto Enamel	Concept 302 Enamel Hardener
	16 parts	-	1 part
	-	8 parts	1 part
Reducer	Up to 20% of Concept 804 Enamel Thinner, if required		
Pot life @ 25°C (77°F)	Refer to the Technical Data Sheet for the base product		
Spray viscosity @ 25°C (77°F)	Refer to the Technical Data Sheet for the base product		
Product Application	Refer to the Technical Data Sheet for the 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.

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 Concept Paints 035 Gunwash

Technical Data Sheet

Product Data	
Colour	Water white
Theoretical Coverage	Refer to the Technical Data Sheet for the base product
Shelf Life	12 months in an unopened container at room temperature away from sunlight.

Product Packaging		
Product Code	Product Name	Package Size
IN30292000XXX	302 Enamel Hardener	250mL, 500mL

Safety
<p>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.</p> <p>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.</p>

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This Technical Data Sheet supersedes all previous issues.

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