

## Product Name

|                   |  |
|-------------------|--|
| Full Product Name | <b>302 Enamel Hardener</b>   |
| 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<br>% | Weight Solids<br>% | 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"> <li>Improves cure rate</li> </ul>           |
| <ul style="list-style-type: none"> <li>Improves hardness</li> </ul>            |
| <ul style="list-style-type: none"> <li>Improves chemical resistance</li> </ul> |

## Substrates

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

## Substrate Preparation

|   |                       |  |
|---|-----------------------|--|
|  | <b>All Substrates</b> | All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application. |
|---|-----------------------|--|

# Technical Data Sheet

## Product Preparation

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

## 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.

# 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<br>at room temperature away from sunlight. |

| Product Packaging |                |                     |              |
|-------------------|----------------|---------------------|--------------|
| Product Code 1    | Product Code 2 | Product Name        | Package Size |
| A04C/UNIEH        | 2959200        | 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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