



**HiChem Paint Technologies Pty Ltd.**  
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## PRODUCT INFORMATION SHEET

6-3-12

# ENAMEL HARDENER

### Description:

*HiChem Enamel Hardener* is a paint additive used to improve the properties of the dried enamel paint film.

### Uses:

As an additive to enamel topcoats such as *HiChem Quick Dry Enamel*, *HiChem QD 601 Super Enamel*, *HiChem Rust Not Epoxy paint* and *Automotive & Agricultural Enamel*.

### Properties:

- \* Improves gloss
- \* Improves hardness
- \* Improves chemical resistance (eg. petrol)
- \* Improves durability
- \* Speeds drying and curing
- \* Increases through drying
- \* Imparts greater resistance to wrinkling

### Application:

1. Mix only enough to use within the pot life of 8 hours.
2. For *Quick Dry Enamel*, and *QD 601 Super Enamel* use a ratio of 16 parts Enamel to 1 part *Enamel Hardener* (which is 250 mls per 4 litre or approx. 60 mls per litre).
3. For *Automotive & Agricultural Enamel* and *Rust Not Epoxy* the ratio should be 8:1 (which is 500 mls per 4 litre or 120 mls per litre).
4. Allow the thoroughly mixed materials to stand for 10 minutes before use.
5. Add thinners and spray as per directions for the enamel.

### Pot life:

Approximately 8 Hours.

### Storage:

*Enamel Hardener* must be kept firmly sealed as it deteriorates on exposure to air.  
Store in a cool dry place.

### Cleaning:

*Enamel Thinner E250* or *Mineral Turps*.

### Safety:

Harmful/Flammable Liquid - Observe safety directions on label and material safety data sheet.

### Standard Packaging and Product Codes

500 Mls	EH500
250 Mls	EH250

*The information contained in this bulletin is presented in good faith based on thorough laboratory and field testing but without warranty. As we have no control over the conditions under which these products are used, it is recommended that all products be tested by the end user to ensure the suitability of the product for the particular application and conditions.*