

# Hempel's Thinner 08230

## Product characteristics

### Description

Apart from a few special situations, thinning is not necessary. Paints are designed to be applied out of the can, so once the paint has been thoroughly mixed (together with a curing agent if appropriate), there should not normally be a need for the addition of thinner. There are general reasons for when to use thinner and when not to use thinner. To learn more about these reasons please visit Technical Guideline 'Use of Thinner'

### Recommended use

08230 (32°C/90°F)  
 Thinner for Hempaline qualities and other alkyd-based products (except Hempaquick qualities) .

## Product safety

**Flash point** 38°C [100°F]

### VOC content

Legislation	Value
EU	781 g/L [6.52 lb/US gal]
US (coatings)	781 g/L [6.52 lb/US gal]
US (regulatory)	781 g/L [6.52 lb/US gal]
Canada	781 g/L [6.52 lb/US gal]
China	781 g/L [6.52 lb/US gal]
Hong Kong	781 g/L [6.52 lb/US gal]
Korea	781 g/L [6.52 lb/US gal]

### Handling

Handle with care. Before and during use, observe safety labels on packaging and paint containers and follow all local and national safety regulations. Always consult Hempel's Safety Data Sheet for this product along with the Product Data Sheet.

For professional use only.

## Product data

### Product code

08230

### Standard shade / code

Transparent 00000

### Volume solids

0 ± 2%

### Specific gravity

0.8 kg/L [7 lb/US gal]

## Surface preparation

Consult Hempel's separate Surface Preparation Guidelines for more details.

## Application

## Drying and overcoating

## Storage

### Shelf life

Ambient temperature	25°C [77°F]	35°C [95°F]
Product	60 months	60 months

Shelf life from date of production, when stored in original, unopened containers. Thereafter, the product quality must be re-inspected. Always check the best before date or expiry date on the label.

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This Product Data Sheet ("PDS") relates to the supplied product ("Product") and is subject to updating from time-to-time. Accordingly, the buyer/applicator should have regard to the PDS supplied together with the relevant batch of the Product (and not an earlier version). In addition to the PDS, the buyer/applicator may receive some or all of the following specifications, statements and/or guidelines as listed below or as are available from the Hempel website under 'Products' at [www.hempel.com](http://www.hempel.com) (the "Additional documents"):

No.	Document description	Location/comments
1.	Technical Statement	One-off specific advice provided on request for specific projects
2.	Specification	Only issued for specific projects
3.	PDS	This document
4.	Explanatory Notes to the PDS	Available at <a href="http://www.hempel.com">www.hempel.com</a> and contain relevant information about the Product testing parameters
5.	Application Instruction	Where available, at <a href="http://www.hempel.com">www.hempel.com</a>
6.	Generic technical guidelines (e.g. on application and surface preparation)	Where available, at <a href="http://www.hempel.com">www.hempel.com</a>

In the event of a conflict of information between the PDS and the Additional documents, the order of priority of information shall be in the order as set out above. In such event you should also contact your representative at Hempel for clarification. Furthermore, the buyer/applicator must have full regard to the relevant Safety Data Sheet provided with each Product and which can also be downloaded from [www.hempel.com](http://www.hempel.com).

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