

# Hempel's Epoxy Additive

## Product characteristics

### Description

Hempel's Epoxy 628US is a special additive, designed to accelerate drying and curing of Hempel's epoxies when circumstances require such.

### Recommended use

Hempel's Epoxy 628US should be used with Hempel's epoxy products only.

## Product safety

**Flash point** 140°C [284°F]

### VOC content

Legislation	Value
EU	0 g/L [0.00 lb/US gal]
US (coatings)	0 g/L [0.00 lb/US gal]
US (regulatory)	0 g/L [0.00 lb/US gal]
Canada	0 g/L [0.00 lb/US gal]
China	0 g/L [0.00 lb/US gal]
Hong Kong	0 g/L [0.00 lb/US gal]
Korea	0 g/L [0.00 lb/US gal]

According to EPA Method 24.

### 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

628US

### Standard shade / code

Transparent 00000

### Volume solids

100 ± 2%

### Specific gravity

1 kg/L [8 lb/US gal]

## Surface preparation

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

## Application

### Application method

Use procedure:

1. Add 4 fluid ounce of Hempel's Accelerator 628US to the base component or part A (in a 5 US gallon-kit).
2. Agitate thoroughly.
3. Add the curing agent component or part B and agitate thoroughly. One (1) dose should be added to start, and the benefit observed as the entire kit is consumed.
4. If even faster drying/curing is required, then two (2) doses may be added to the next kit, and the benefit of that dosage observed as the entire kit is consumed.
5. The process described in steps 1 to 4 should be repeated with increasing numbers of doses until the desired drying/curing interval is obtained. It is imperative that only the dosage necessary be added to subsequent five-gallon kits. Adding more Hempel's Accelerator 628US than required will drastically shorten the pot life, cause gloss deterioration, poor performance later on and will not decrease the drying time any further. Hempel's Accelerator 628US should be used with Hempel's epoxy products only.

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## Application remarks

- Stir well before use.

## Drying and overcoating

### Other remarks

- Consult Hempel for information on this product's effects on drying times for epoxy coatings.

## Storage

### Shelf life

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

Shelf life from date of production, when stored in original, unopened containers. Thereafter, the product quality must be re-inspected. Storage at elevated temperatures may reduce shelf life. For advice, please consult Hempel.

## Additional documents

Additional information is available at the Hempel website <https://www.hempel.com/service-and-support/technical-guidelines> or at your local Hempel website:

- Explanatory Notes for Product Data Sheet.
- Application methods.
- General Application Guidelines

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).

Hempel shall not be liable for defects where the application of the Product has not been made fully in accordance with the recommendations and requirements set out in the relevant PDS and the Additional Documents. The information and terms of this disclaimer apply to this PDS, the Additional documents and any other documents supplied by Hempel in respect of the Product. In addition, the Product is supplied and all technical assistance is given subject to Hempel's General Conditions of Sale, Delivery and Service, unless otherwise expressly agreed in writing.