

Hempel's P/U Accelerator

Product characteristics

Description

Hempel's P/U Accelerator 627US is a special additive, designed to accelerate drying and curing of Hempel's polyurethane products such as Hempel's Urethane 5595U, Hemplathane HS 55610, etc. when circumstances require.

Recommended use

Hempel's P/U Accelerator 627US is for use with Hempel's polyurethane products only.

Product safety

Flash point 42°C [108°F]

VOC content

Legislation	Value
EU	957 g/L [7.99 lb/US gal]
US (coatings)	957 g/L [7.99 lb/US gal]
US (regulatory)	957 g/L [7.99 lb/US gal]
Canada	957 g/L [7.99 lb/US gal]
China	957 g/L [7.99 lb/US gal]
Hong Kong	957 g/L [7.99 lb/US gal]
Korea	957 g/L [7.99 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

627US

Standard shade / code

Transparent 00000

Volume solids

1 ± 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

1. Add 4 fluid ounces of Hempel's P/U Accelerator 627US to the Base (assuming a 5 gallon-kit).
2. Stir 627US thoroughly.
3. Add the Curing Agent and mix thoroughly.
4. Add thinner if necessary, as per guideline given in the Product Data Sheet.

After addition of Hempel's P/U Accelerator 627US, pot life will be reduced to approximately 45 minutes at 20°C/68°F.

Adding more Hempel's P/U Accelerator 627US than recommended will drastically shorten the pot life, cause gloss deterioration, poor performance over time, and will not further decrease drying time.

Hempel's P/U Accelerator 627US should be used with Hempel's polyurethane products only.

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Drying and overcoating

Other remarks

- Consult Hempel for information on this product's effects on drying times for polyurethane 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 (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 www.hempel.com and contain relevant information about the Product testing parameters
5.	Application Instruction	Where available, at www.hempel.com
6.	Generic technical guidelines (e.g. on application and surface preparation)	Where available, at www.hempel.com

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.

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.