



BICHOTHANE HARDENER STANDARD for 2K PU

PRODUCT CODE: 3380

Description

BICHOTHANE 2K PU Standard Hardener is a hardener based on aliphatic isocyanate.

Uses

For accelerated curing of Bichothane 2K PU and Bichothane 2K PU HB Coatings in industrial applications.

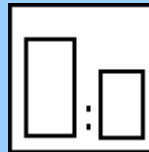
Specifications (at 20°C)

Specific gravity	: 0.98 g/ml
Solids content	: 38% wt. / 32% vol.
Flash point	: 26°C
Application conditions	: min. 5°C / 80% R.H.
VOC content	: 608 g/l
Shelf life in can	: 1 year in original, unopened packaging (5 – 25°C)

APPLICATION INSTRUCTIONS



Surface preparation
Depending on the Base Enamel.



Mixing ratio
See datasheet for the relevant base enamel/ base/ coating/ component A
4 : 1 by volume, or
2 : 1 by volume¹

Base Enamel – component A
Bichothane 2K PU Spray Enamels
Bichothane 2K PU HB Spray Enamels.

Potlife
approx. 4 hours



Viscosity and thinning
see datasheet for Base Enamel

Tool cleaning
Washing thinner or BICCS Thinner 0102



Spraying instructions
see datasheet for Base Enamel

Recommended film thickness
See datasheet for Base Enamel



Drying times
See datasheet for Base Enamel

Data at 20°C and 65% RH

¹ see additional information on page 2



Substrates

Substrates as stated on the product datasheets for the relevant Base enamel used, namely Bichothane 2K PU and the Bichothane 2K PU HB coating series.

Additional Information

When a higher gloss or hardness is required, a mixing ratio of 2 : 1 instead of 4 : 1 is a good alternative.

When the viscosity achieved with 2K PU HB enamels in a mixing ratio of 2 : 1 (Basis : Standard Hardener) is too low, then Bichothane 2K PU Extra Hardener may be used instead of Bichothane 2K PU Standard Hardener.

The colours RAL 5002, 5022, 9005 and semi-transparent must at all times be made up in the mixing ratio of 2 : 1 by volume.

Safety

See the appropriate safety sheet

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The information provided in this product information sheet is based on accurate testing carried out in our laboratory, and is intended solely as a guideline. All recommendations and suggestions related to the use of products produced by BICCS, including but not limited to that provided in technical documentation or in response to a specific question, is based on data that we have compiled to the best of our knowledge.

The products and information are intended for users in possession of the required specific knowledge and industrial skills, and the suitability of any product for any purpose whatsoever remains at all times the responsibility of the end user.

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The data in this information sheet is subject to amendment, and is the result of practical experience and continuous product development.

This data sheet replaces all earlier publications, and it is therefore the responsibility of the user to make certain that this sheet is the correct version, before proceeding to use the product to which it pertains.



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INDUSTRIAL COATING & COLOURANT SYSTEMS

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Please note: The technical data in this publication are based on our current knowledge. These should be regarded as indicative, providing an impression of possible applications of our products without obligations. The data may be updated or changed in future editions.