



BICHOTHANE 2C-PU EXTRA HARDENER

Special, specific 2C hardener based on aliphatic isocyanate

Description

Bichothane 2C-PU Extra Hardener [3381] is a special, specific, industrial 2C hardener based on aliphatic isocyanate.

Properties

- Improved chemical resistance
- Mixed product can be applied in one go for higher film thickness
- Higher scratch resistance
- More flexible films/layers
- Higher hiding power of the mixed paint because less of this hardener is needed compared to (for instance) Bichothane 2C PU ST Hardener [3380].

Typical Applications

Suitable as a hardening component (B component) in, for example, different kinds of 2 component solvent containing products like Bichothane 2C-PU (HB), Bicholux QD HB System Coating and Bicholux QD Hammertone [1291].

When the top coat needs to meet stiff requirements (like durability, hardness and chemical resistance), the use of this hardener (instead of Bichothane 2C-PU Standard Hardener [3380]) is strongly recommended.

We refer to our product data sheet of the concerning base enamel (A component) for the right mixing ratio.

Not suitable for water-based paints.

Pay attention!

An incorrect mixture can result in a bad quality of the final film/top layer (incorrect hardening process). Please mix both components very carefully and solely in the right proportions.

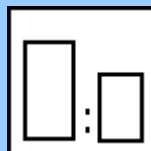
Please contact our Technical Department for further Enquiries.

Technical Specifications

(product at 20°C)

Finish	: not applicable
Gloss level (°)	: not applicable
Colour	: transparent liquid
Theoretical consumption	: not applicable
Specific gravity	: 1,01 g/ml
Solids content	: 56% by weight / 50% by volume
Flashpoint	: 26°C
Application conditions	: min. 10°C / 80% R.H.
VOC content	: 443 g/l
Shelf life in can	: 12 months in original unopened packaging, stored at 5 – 30°C. Frostproof storage.

APPLICATION INSTRUCTIONS



Data at 20°C and 65% RH

General:

We refer to our product data sheet of the concerning base enamel Bichothane 2C-PU products, Bicholux QD HB System Coating and Bicholux QD Hammertone [1291] for the right mixing ratio.

See the additional info in this sheet. Please contact our Technical Department for further enquiries.

Tool cleaning:

Washing thinner or BICCS Thinner 0104 [9164]



Additional information

See the product data sheet of the concerning base enamel.

By altering mixing ratio (volume) from 4:1 to 6:1 for Bichothane 2C-PU HB Gloss/Semi Matt [3358/3359] an extra high filling power/sag resistance is obtained. Being relevant if structure or spatter spraying is applied.

Pay attention! Solely in this quality applicable as such.

Pre-treatment

See the product data sheet of the concerning base enamel.

Application conditions

Data in this publication are based on a temperature of 20°C and a RH of 65%. In case of higher film thicknesses and/or lower temperatures, longer drying times apply. During application and drying, avoid temperatures lower than 10°C and an RH higher than 80%. The temperature of the object to be sprayed must be at least 3°C above dew point. See the dew point table on the download page of our website (www.biccs.nl). Good ventilation is required during application and drying.

Safety

Only for professional use. See the appropriate safety datasheet, downloadable from our website: www.biccs.nl.

For more information about this product please contact our laboratory by phone or email.

The information provided in this product data sheet is based on precision 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. BICCS bv has no knowledge of the quality or condition of the substrate, nor of the many factors that can influence the use and application of the product. BICCS therefore accepts no liability of any kind pertaining to loss or damage as a consequence of using or referring to this data sheet, except where otherwise agreed in writing.

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