



BICOTHANE HARDENER EXTRA for 2K PU

PRODUCT CODE: 3381

Description

BICOTHANE 2K-PU Extra Hardener is a hardener based on aliphatic isocyanate.

Features

- improved chemical resistance
- mixed product can be applied in thicker layers in a single spraying session
- higher abrasion resistance
- more elastic coating film

Uses

As second component for Bichothane 2K PU Spray Enamels, Bichothane 2K PU HB Spray Enamels and Bicholux QD Hammertone Enamel in industrial applications.

See special instructions for the colours RAL 5002, 5022 and 9005 and semi-transparent.

Specifications

(at 20°C)

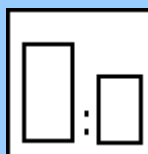
Specific gravity	: 1.01 g/ml
Solids content	: 56% wt. / 50% vol.
Flash point	: 26°C
Application conditions	: min. 5°C / 80% R.H.
VOC content	: 443 g/l
Shelf life in can	: 1 year in original, unopened packaging (5 – 25°C)

APPLICATION INSTRUCTIONS



Surface preparation

See product datasheet for the Base Enamel.



Mixing ratio

See datasheet for the relevant base enamel/ base/ coating/ component A
4 : 1 by volume or
6 : 1 by volume¹

Base Enamel – component A

Bichothane 2K PU Spray Enamels
Bichothane 2K PU HB Spray Enamels
Bicholux QD Hammertone Enamel.

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

¹ see additional information on page 2

Data at 20°C and 65% RH



Substrates

Substrates as stated on the product datasheets for the Base coatings used, namely Bichothane 2K PU and the Bichothane 2K PU HB coatings or Bicholux QD Hammertone Enamel.

Additional Information

Adding Bichothane 2K-PU Extra Hardener to Bichothane 2K PU HB gloss results in exceptional hardness, with the exception of the colours RAL 5002, 5022 and 9005. The semi-transparent version cannot be made in this quality.

Changing the mixing ration for Bichothane 2K PU HB semi-matt from 4 : 1 to 6 : 1 will result in very enhanced sag resistance. Only applicable as such in this quality, and with the exception of the colours stated above.

Safety

See the appropriate safety sheet

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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.