



# BICOTHANE HARDENER for Medium Solid

**PRODUCT CODE: 3383**

## Description

BICOTHANE 2K PU Medium Solid 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
- a better elastic coating film
- greater film thickness even on vertical parts with Bichothane 2K PU HB Indus 40.

## Uses

As second component for Bichothane 2K PU Spray Enamel high gloss, Bichothane 2K PU HB coatings and Bichothane 2K PU HB Indus 40.

## Specifications

(at 20°C)

Specific gravity : 1.04 g/ml  
Solids content : 72% wt. / 66% vol.  
Flash point : 26°C  
Application conditions : min. 5°C / 80% R.H.  
VOC content : 292 g/l  
Shelf life in can : 1 year in original, unopened packaging (5 – 25°C)

## APPLICATION INSTRUCTIONS



### Surface preparation

See product datasheet for the relevant base coatings.



### Mixing ratio

4 : 1 by volume or  
3 : 1 by volume<sup>1</sup>

### Base Enamel – component A

- Bichothane 2K PU Spray Enamel high gloss
- Bichothane 2K PU HB gloss
- Bichothane 2K PU HB Indus 40

### 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

<sup>1</sup> see additional information on page 2

Data at 20°C and 65% RH



## Substrates

Substrates as stated in the product datasheets for the relevant Bichothane 2K PU coatings, namely Bichothane 2K PU Spray Enamel high gloss, Bichothane 2K PU HB gloss and Bichothane 2K PU HB Indus 40.

## Additional Information

Mixing ratio	Base	:	Hardener	
Bichothane 2K PU Spray Enamel high gloss		:	4	1
Bichothane 2K PU HB gloss	4	:	1	
Bichothane 2K PU HB Indus 40	4	:	1	
colour RAL 5002	3	:	1	
colour RAL 5022	3	:	1	
colour RAL 9005	3	:	1	

N.B. the semi-transparent quality in Bichothane 2K PU HB gloss cannot be made in combination with Bichothane 2K PU Medium Solid Hardener.

The high hardness is achieved in all colours, with the exception of RAL 5002, 5022 and 9005.

## Safety

See the appropriate safety sheet

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## INDUSTRIAL COATING & COLOURANT SYSTEMS

N.B. De technische gegevens in deze publicatie steunen op onze huidige kennis. Zij gelden als aanduiding en leveren u vrijblijvend een beeld van de toepassingsmogelijkheden van onze producten. De gegevens kunnen door een recentere uitgave gewijzigd worden.

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