



# BICHOWOOD 2C CLEAR ENAMEL

## MATT / SATIN GLOSS / HIGH GLOSS

**PRODUCT CODE:**  
**9895 – MATT**  
**9896 – SATIN GLOSS**  
**9897 - HIGH GLOSS**

### Description

Bichowood 2C Clear Enamel is a fast-drying clear enamel based on a 2-component polyurethane resin with superior hardness and abrasion resistance, and is obtainable in various gloss levels. Bichowood 2C Clear Enamel is highly suitable as a colourless open grain finish for wooden furniture (untreated or stained) but is just as applicable as an insulating primer layer for MDF. Bichowood 2C Clear Enamel is suitable for spray and flow coating, and is formaldehyde-free.

### Features

- fast-drying
- superior hardness and abrasion resistance
- for both spray and flow coating

### Uses

Clear enamel for spray and flow coating. Fast-drying. For use on furniture parts (untreated, stained and as clear protective coat over Bichowood 2C Enamel systems). Also applicable as an insulating primer layer for MDF.

### Specifications at 20°C

Finish	: clear
Gloss	: approx. 20% matt [9895] approx. 40% satin gl.[9896] approx. 90% gloss [9897]
Theoretical coverage	: approx. 7-8 m <sup>2</sup> per litre (*)
Solids content	: approx. 26%
Pot life	: approx. 8 hours at max. 20°C
VOC content	: 695 g/l
Shelf life in can	: 1 year in original unbroken packaging (5 – 25°C)

(\*) varies strongly when used as clear enamel on wood

### Substrates

- As top coat over Bichowood 2C Satin gloss Enamel [9853] systems;
- Untreated or stained furniture parts

### APPLICATION INSTRUCTIONS



#### Surface preparation:

The surface must be completely clean, dry, and grease-free. Thoroughly remove any loose paint remnants. Thoroughly sand old, intact paint layers. Pre-sand with 280-320 grain, and clean off all dust.

If in doubt about the substrate, first paint a test area and assess the adhesion.

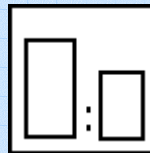
#### Hardener:

Bichowood 2C Hardener for Clear Enamel [9880]

#### Mixing ratio in volume 7:1 (base:hardener):

1 litre base material – 0.140 litres Bichowood 2C Clear Enamel Hardener[9880]  
5 litres base material – 0.720 litre Bichowood 2C Clear Enamel Hardener[9880]

Homogenise by intensive mixing.



#### Viscosity and thinning:

BICCS Thinner 0130

#### Application viscosity:

spray 20-25 sec.



#### Tool cleaning:

Washing thinner or BICCS thinner 0130

#### Drying times:

1<sup>st</sup> layer after 60 minutes  
2<sup>nd</sup> layer stackable after 5 hours  
can be assembled after 8-10 hours



#### Forced drying times at 50-60°C:

Flash-off : 5-10 minutes  
Air circulation : 1st layer 30 min.  
2nd layer stackable after 60 min.  
Cool-down, to max. 25°C object temperature

\* Data at 20°C and 65% RH



## Safety

See the appropriate safety sheet.

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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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Unless otherwise agreed in writing, all transactions, quotations and advice is subject to the uniform terms and conditions for sales and supply of paint, printing ink etc. as deposited with the district court of Amsterdam. We will be pleased to send a copy on request.



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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.

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.