

*Data sheet*

**20023**

**2K ACRYLIC PRIMER**



1000 ml +  
150 ml +  
700 ml

Pot Life at 20 °C 4 hours



14" - 17" DIN 4  
at 20 °C



Ø 1.1 – 1.3 mm  
3.5 Atm  
N° of coats 2



By air at 20 °C  
Easy to handle: 30' - 40'  
At 60 °C: 30' - 60'



Always close  
cans after use

**NATURE OF PRODUCT:**

Clear two-component primer based on hydroxylated acrylic resins and non-yellowing polyisocyanate hardener.

**FIELD OF APPLICATION:**

Suitable as a primer for painting polyamide (Nylon), polycarbonate (with the use of suitable hardener) and ABS substrates.

Excellent adhesion on various types of substrate preparation (injected and washed only, accurate tumbling, standard tumbling).

Can be used as colored base-coat as it can be mixed with:

- **50100M** series concentrates (max. recommended addition 10% - 15%)
- **P.** series pastes (max. recommended addition 20%)

Can be repainted with two-component clear coats such as: **20076/43C**, **20076/86A**, **200177**, **201718**, **701.HS010**, **701.HS060**, **Soft Touch 204.00021**.

**PREPARATION OF THE SUBSTRATE:**

**Plastic materials:**      Cleaning / Degreasing

**PREPARATION OF THE PRODUCT:**

Comp. A:	<b>20023</b>	100 parts by volume
Comp. B:	<b>20102</b>	15 parts by weight or volume
<b>Alternatively (*):</b>	<b>CZ.265</b>	20 parts by weight or volume
Diluent:	<b>274</b>	70 – 80 parts by weight or volume

In special cases, to eliminate distension defects, peel or bubbles, 5-10% of **10304R** retardant should be added.

(\*) **CZ.265 is recommended for painting polycarbonate.**

**PRODUCT SPECIFICATIONS:**

<b>TYPE OF PRODUCT</b>	: Two-component;	
<b>APPEARANCE OF THE FILM</b>	: Glossy	
<b>COLORS</b>	: Clear	
<b>SPECIFIC WEIGHT</b>	: Component A: 0,98 Kg/l ( $\pm 0,02$ )	
<b>DRY RESIDUE (A+ B)</b>	: 64% ( $\pm 2$ )	
<b>DRYING</b>	: - <i>Dry dust-free</i>	: 30 - 40' at 20 °C.
	- <i>Complete curing at 20 °C</i>	: 26 - 36 hours.
	- <i>Forced Drying</i>	: 30' - 60' at 50 - 60 °C.
<b>RECOMMENDED LAYERS</b>	: A cross coat.	
<b>POT- LIFE at 20 °C</b>	: 4 hours. The pot-life decreases at higher	
<b>RECOATING:</b>	: After 15' at room temperature or 30' at 50-60	

**SAFETY REGULATIONS:**

Strictly follow the instructions on the labeling and in the safety data sheet.

**STORAGE CONDITIONS:**

The storage room must be dry and with a temperature between +10 °C and +35 °C.

*The data and information contained in this sheet are the result of our experience and accurate laboratory tests. However, since the painting process represents a set of operations that are beyond our control, they do not therefore guarantee, in any way, the final performance of the cycle.*

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