

TECHNICAL DATA SHEET

Item number: 0101-016-0000

Product name: BASIC CLEAR COAT 2K

BASIC CLEAR COAT 2K

Description: Two component clear coat designed for maintenance repairs of car bodies in professional paint shops. Guarantees high gloss, short dry time and optimal paint flow. The coating provides enhanced scratch resistance. Resistant to weathering and UV.

RECOMMENDED USE

- For maintenance repairs in professional paint shops.

TECHNICAL PROPERTIES

• Density, (approx.) kg/dm ³	0,95
• Recommended film thickness per one coat, dry, µm.	30-40
• Dry time (20 °C): 1 degree (tack-free), min	15
• 3 degree, h	4
• Dry time (40 °C): 1 degree (tack-free), min	5
• 3 degree, h	1
• Theoretical coverage at film thickness 30 µm dm ³ /m ²	0,08
• Non-Volatile compounds (approx.), % by volume	40
• VOC (cat. b/5) permitted, g/l	840
• VOC in a ready-to-use product, g/l	600
• Recommended number of coats	2-3

GLOSS: high gloss

COLOR: clear

PRODUCT APPLICATION

Stir the contents of each container after opening.

PREPARATION OF MIXTURE – precisely mix part I with part II:
in the following ratio: by volume

- part I 2
- part II 1

Part II item number: 0104-016-0000

After a thorough mixing apply with conventional sprayer.
Working time of the mixture is 6h.

Application methods:

Single coat, conventional sprayer:

- tip size 1,2-1,4mm
- pressure 3,0-3,5 bar
- apply 2-3 coats
- solvent evaporation time between coats: 30 min
- the coating can be cured in a higher temperature after 30 minutes from the application of last coat (time required to achieve proper paint flow and initial solvent evaporation)

Solvent number 8002

Product is delivered in spraying viscosity

Tool cleaning: 8002

APPLICATION

Surface

Appropriate surface preparation is the key to achieving durable coating. The surface must be properly prepared by sanding, application of filling primer. It is crucial to properly assess the surface condition and follow the steps.

ADDITIONAL INFORMATION

- Depending from the type and use of the surface it is possible to apply a single coat at thickness that is different from recommended. When using conventional sprayer standard coat thickness is 30-40 μ . The change of coat thickness will result in different coverage and dry times.
- VOC level in Alma Color products is according to Minister of Economy Directive from 16.01.2007 (Dz. U from 24.01.2007) and EU Directive 2004/42/CE from 21.04.2004.

Painting and curing conditions

- substrate temperature at least 10°C
- good ventilation

SHELF LIFE: 12 months from the production date in original unsealed container at 5-35°C. Part II – 6 months.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.

WARNING! This product is designed for professional use in the given industry. Detailed information regarding product safety can be found in the MSDS.