

[Manuals.plus](#) /

› [MG PRIME](#) /

› MG PRIME Car Paint Kit User Manual

MG PRIME LO5B Meteor Metallic

MG PRIME Car Paint Kit User Manual

Model: LO5B Meteor Metallic

INTRODUCTION

This manual provides detailed instructions for the proper use and application of the MG PRIME Car Paint Kit. This kit includes a base coat, a 2K clear coat, and a hardener, specifically formulated for Bentley vehicles with color code LO5B Meteor Metallic. Adhering to these instructions will ensure optimal results and durability.



Image: The MG PRIME Car Paint Kit, featuring the base coat, 2K clear coat, and hardener cans.

PRODUCT COMPONENTS

The MG PRIME Car Paint Kit includes the following components:

- **1000 ml / 1 Liter Base Coat Can:** Ready-to-use base coat for Bentley LO5B Meteor Metallic.
- **1000 ml / 1 Liter 2K Glossy Clear Coat Can:** For a durable, high-gloss finish.
- **500 ml / 0.5 Liter Hardener Can:** For use with the clear coat.



(DE) Gefahr
Verursacht
Sicherheits
Schutzkleidung
tragen. Bei
lang betrie
vorhanden
entfernen. Mit
8. ATP an
Augen. G
spülen. Mit
entfernen. Mit
Bei Haut
Hilfe. In
Ärztlichen
Kontamm
Tragen
decin-4

(EN) Phys
serious
Prevention
clothing
Rinse
Remove
continue
occurs. Be
persists
contamin
Contacts
an allerg

Image: A detailed view of the MG PRIME Professional Base Coat can.



Image: A detailed view of the MG PRIME 2K Clear Coat can.

SETUP AND PREPARATION

- 1. Surface Preparation:** The surface to be painted must be free of dust, dry, and grease-free. If necessary, clean the surface thoroughly with a silicone remover.
- 2. Temperature:** The target object should have a temperature between 20°C and 25°C for optimal application and drying.
- 3. Shake Well:** Before use, shake and stir the base coat can thoroughly. The paint is ready for spraying and does not need to be diluted.

4. **Primer (if applicable):** If a primer is included or required for your specific application (e.g., plastic parts), apply it first and allow it to dry completely before proceeding with the base coat.



Image: Label on the base coat can, indicating the color code LO5B Meteor Metallic for Bentley.

OPERATING INSTRUCTIONS: APPLICATION

Base Coat Application

1. **Initial Spray:** Lightly spray the object with the ready-to-use base coat and allow it to flash off for 30 minutes.
2. **Full Coverage:** After the initial flash-off, apply 1-2 layers of base coat until full coverage is achieved.

- Drying:** After the last color application, allow the base coat to dry completely (approximately 60 minutes). The drying time depends heavily on the object and ambient temperature. The base coat surface must be completely matte when dry.

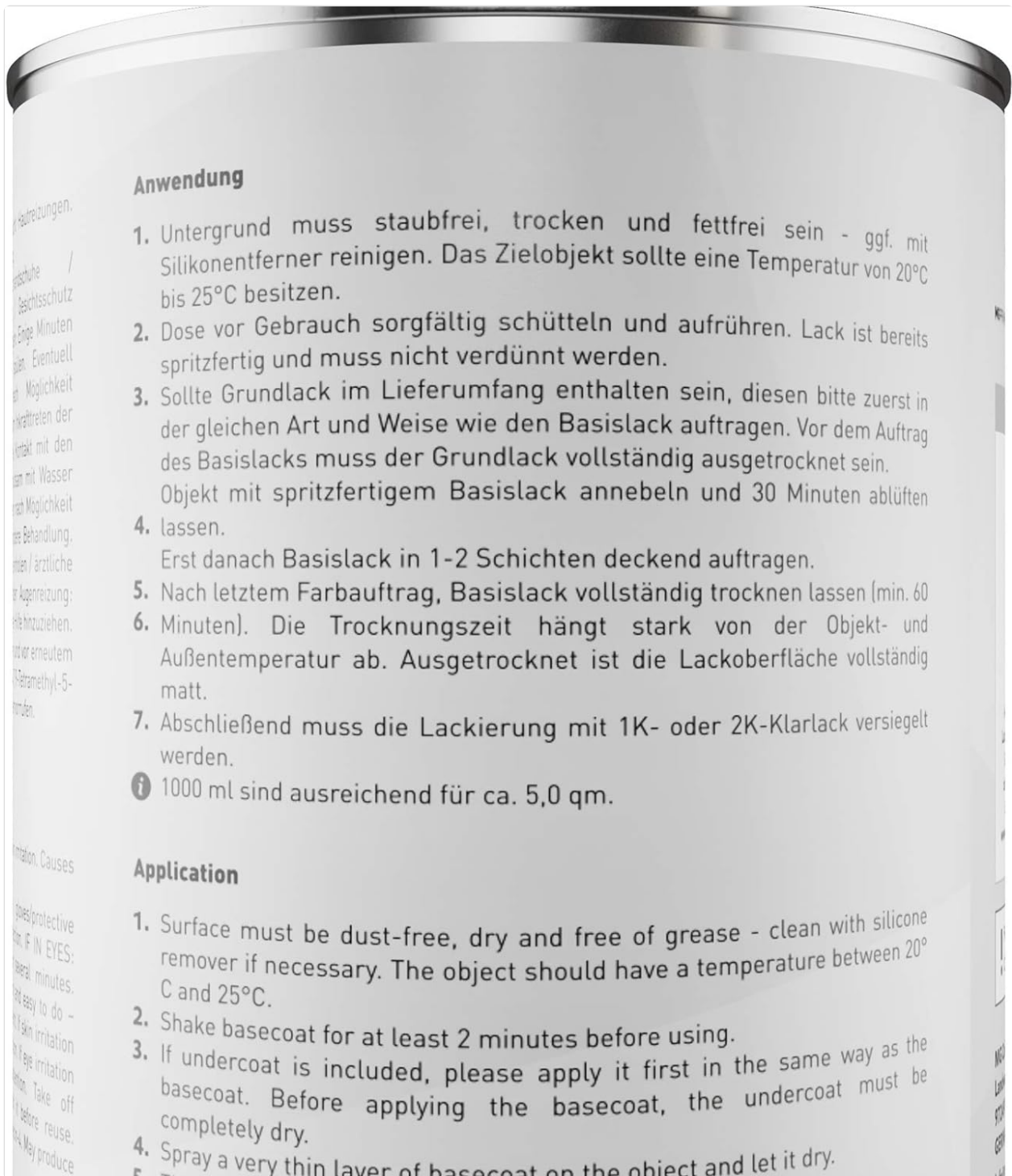


Image: Detailed instructions for base coat application.

Clear Coat Application

- Mix Clear Coat and Hardener:** Mix 2 parts clear coat with 1 part hardener (mixing ratio 2:1).
- Apply Clear Coat:** Apply the mixed clear coat following the same procedure as the base coat.
- Coverage:** 1000 ml of clear coat is sufficient for approximately 3.0 sq m.
- Sealing:** After the last clear coat application, the paint must be sealed with 1K or 2K clear coat.

Anwendung

1. Untergrund muss staubfrei, trocken und fettfrei sein - ggf. mit Silikonentferner reinigen. Das Zielobjekt sollte eine Temperatur von 20°C bis 25°C besitzen.
 2. Klarlack- und Härter-Dose vor Gebrauch sorgfältig schütteln und aufrühren.
 3. Klarlack nur auf vollständig durchgetrockneten Basislack auftragen.
 4. Klarlack und Härter im Mischungsverhältnis 2 Teile Lack, 1 Teil Härter (2:1) verrühren.
 5. Objekt mit Klarlack annebeln und 30 Minuten ablüften lassen.
 6. Erst danach Klarlack in 1-2 Schichten deckend auftragen.
 7. Nach letztem Lackiervorgang Klarlack vollständig trocknen lassen. (Die Trocknungszeit hängt stark von der Objekt- und Außentemperatur ab.)
- i** 1,0 Liter/1000 ml Klarlack wird mit 0,5 Liter/500 ml Härter gemischt und ergibt 1,5 Liter / 1500 ml Fertigmischung.
- i** 1500 ml sind ausreichend für ca. 3,0 qm.

Application

1. Surface must be dust-free, dry and free of grease - clean with silicone remover if necessary. The object should have a temperature between 20°C and 25°C.
2. Shake clearcoat and hardener for at least 2 minutes before using.
3. Basecoat must be completely dry before the clearcoat is applied.
4. Mix 2 parts of clear coat and 1 part of hardener well. (Mixing ratio 2:1)
5. Spray a very thin layer of clearcoat on the object and let it dry 30 minutes.

Image: Detailed instructions for clear coat application.

MAINTENANCE AND CARE

Once the paint has fully cured, it is designed to be highly durable. To maintain the finish:

- Regularly wash the painted surface with mild automotive soap and water.
- Avoid abrasive cleaners or harsh chemicals that could damage the clear coat.
- For long-term protection, consider applying a high-quality car wax or sealant periodically.
- Protect the painted surface from prolonged exposure to extreme weather conditions when possible.

TROUBLESHOOTING

Common issues and their potential solutions:

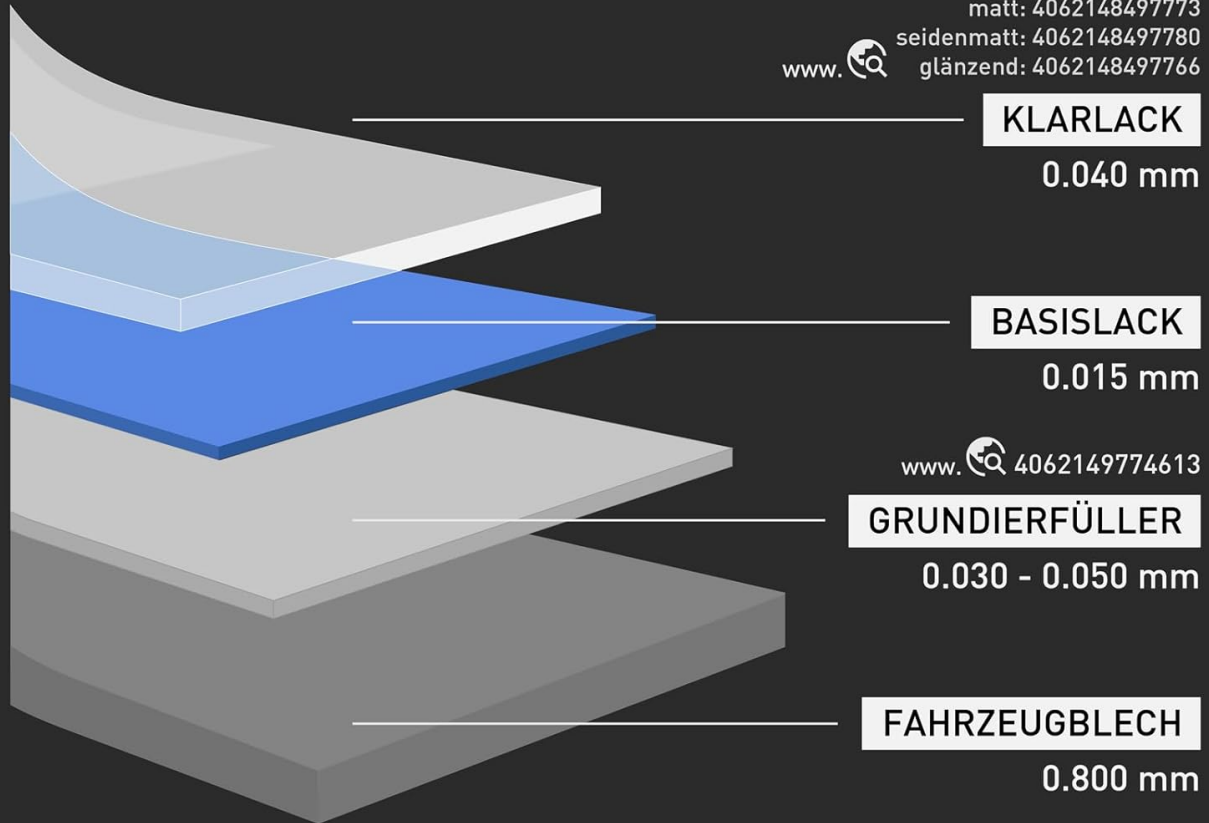
Problem	Possible Cause	Solution
Poor Adhesion	Surface not properly cleaned (grease/dust).	Ensure surface is thoroughly cleaned with silicone remover and dry before application.
Uneven Finish / Streaks	Improper application technique; insufficient shaking of paint.	Shake cans well before use. Apply thin, even coats. Ensure proper overlap between passes.
Slow Drying	Low ambient temperature; high humidity.	Ensure application environment is within recommended temperature range (20-25°C). Provide adequate ventilation.
Lack of Gloss (Clear Coat)	Incorrect mixing ratio of clear coat and hardener; insufficient layers.	Strictly adhere to the 2:1 mixing ratio for clear coat and hardener. Apply 1-2 full layers of clear coat.

SPECIFICATIONS

Brand	MG PRIME
Manufacturer	MG Colors GmbH
Model / Color Code	LO5B Meteor Metallic
Item Volume	2.5 Liters (Total Kit)
Included Components	1000 ml Base Coat, 1000 ml 2K Glossy Clear Coat, 500 ml Hardener
Finish	Glossy
Coverage	Approx. 5.0 m ² (Base Coat), Approx. 3.0 m ² (Clear Coat)
Special Features	Scratch resistant, color resistant, UV resistant, gasoline resistant, weather resistant
Usage	Car body
Applicable Vehicles	Bentley Arnage (2006-2011), Bentley Azure (2006-2013), Bentley Bentayga (2015-2019), Bentley Brooklands (2006-2013), Bentley Continental (2006-2007), and others.

MGPRIME

matt: 4062148497773
seidenmatt: 4062148497780
www.  glänzend: 4062148497766



Ungefähr die Dicke eines Haares: 0.04 mm - 0.08 mm

Image: Diagram illustrating the typical paint layer structure and approximate thicknesses.

VOC REGULATIONS COMPLIANCE

By purchasing this product, you acknowledge compliance with VOC Regulation 2004/42/EC or 199/13/EC.

WARRANTY AND SUPPORT

For warranty information and customer support, please contact the manufacturer, MG Colors GmbH, directly. Refer to the product packaging or the seller's information on the purchase platform for specific contact details.

Manufacturer: MG Colors GmbH

First Available: May 11, 2019

For further assistance, please visit the [MG PRIME brand page on Amazon](#).

© 2024 MG PRIME. All rights reserved.