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› MG PRIME Deep Espresso Brown Metallic Base Coat User Manual

MG PRIME WA204 Deep Espresso Brown Metallic (Model 4062147284688)

MG PRIME Deep Espresso Brown Metallic Base Coat User Manual

Model: WA204 (4062147284688)

PRODUCT OVERVIEW

The MG PRIME Deep Espresso Brown Metallic Base Coat is a high-quality, spray-ready car paint designed for professional application on vehicle bodies. This product delivers excellent color accuracy and high covering power, ensuring a consistent finish. It is specifically formulated for Buick vehicles with paint code WA204 and requires a clear coat for a glossy, durable finish.





Image: Front view of the MG PRIME Professional Base Coat can, showing the brand logo, "Profi Basislack", "Professional Base Coat", and a tag indicating "für Buick WA204" with a color swatch of Deep Espresso Brown Metallic.

Key Features:

- Ideal for car body painting, including metallic and plastic surfaces (plastic primer may be required).
- OEM (Original Equipment Manufacturer) quality lacquer.
- Very high covering power due to excellent pigment content.
- Fast drying with excellent adhesion.
- Extremely high color accuracy.
- Professional quality, Made in Germany.

SETUP AND PREPARATION

Proper preparation is crucial for achieving optimal results and durability of the paint finish.

1. **Surface Cleaning:** Ensure the target surface is completely dust-free, dry, and free of grease. Use a silicone cleaner if necessary to thoroughly clean the area.
2. **Temperature:** The object to be painted should be at a temperature between 20°C and 25°C (68°F to 77°F) for best application and drying.

- 3. Paint Preparation:** Before use, shake and stir the paint pot thoroughly. The paint is supplied spray-ready and does not require dilution.
- 4. Primer Application (if applicable):** If a primer (undercoat) is included or required for your specific application (e.g., on plastic surfaces), apply it according to its instructions. Ensure the primer is completely dry before proceeding with the base coat application.



Image: Top view of the MG PRIME paint can, showing "Made in Germany" and a label with "Farbcode / Color Code", "für Buick WA204 Deep Espresso Brown Metallic", and a color swatch. A warning "Farbe vor Verarbeitung prüfen! Check color before processing!" is also visible.

OPERATING INSTRUCTIONS (APPLICATION)

Follow these steps for effective application of the MG PRIME Deep Espresso Brown Metallic Base Coat:

1. **Initial Spray:** Lightly spray the object with the spray-ready base coat. This initial layer is often referred to as a "flash coat" and helps with adhesion and even coverage. Allow it to flash off (evaporate solvents).
2. **Base Coat Application:** Apply 1 to 2 covering layers of the base coat. Ensure each layer is applied evenly.
3. **Drying Time:** After applying the final base coat layer, allow the base coat to dry completely. This typically takes approximately 60 minutes, but drying time can vary significantly depending on the object's material and the ambient temperature. Once dry, the lacquer surface will appear completely matte.
4. **Clear Coat Application:** It is mandatory to cover the dried base coat with a 1C (1-component) or 2C (2-component) clear varnish. The clear coat provides gloss, protection, and durability to the finish.

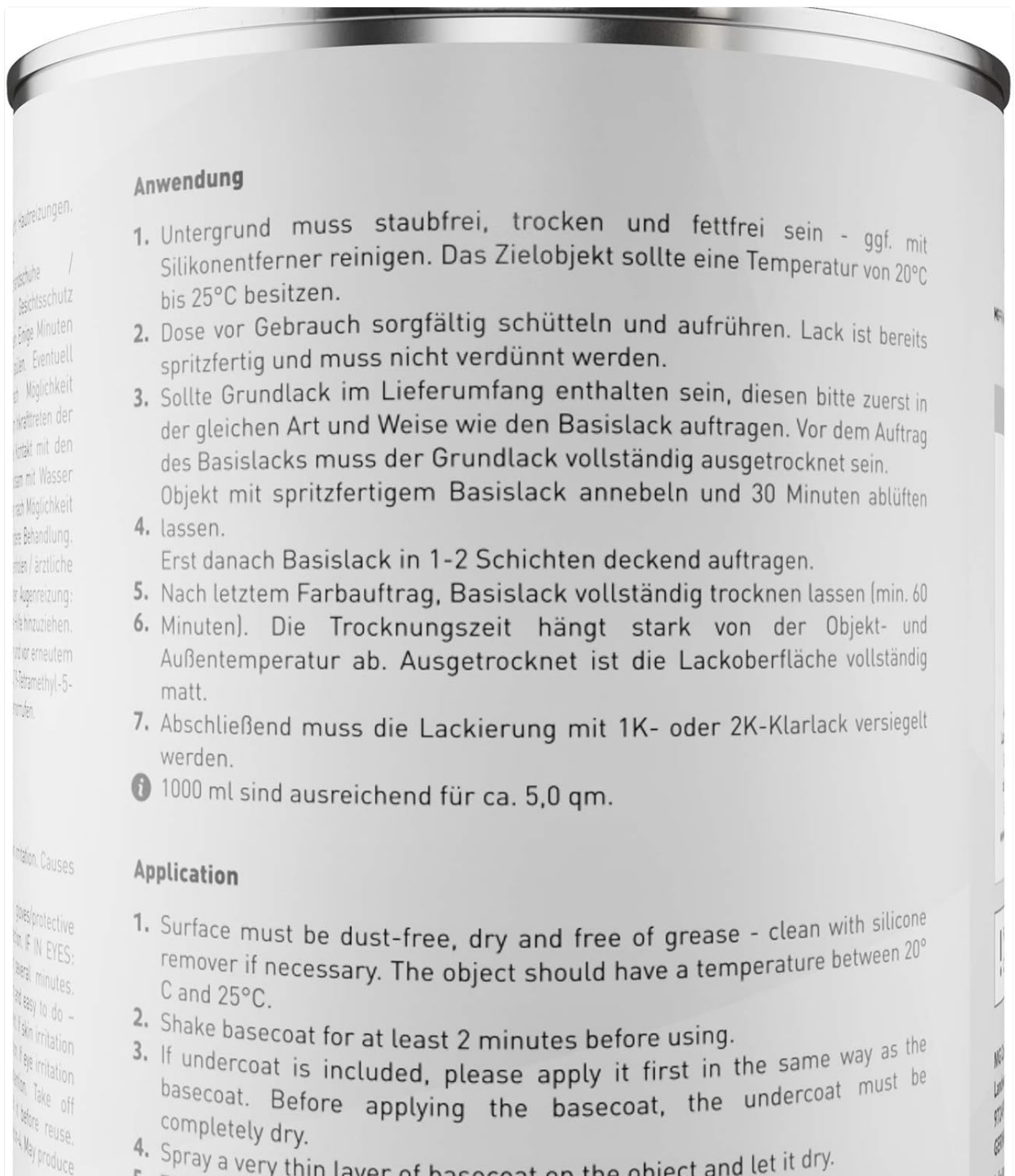


Image: Close-up of the MG PRIME paint can, showing detailed application instructions in both German ("Anwendung") and English ("Application"). The steps cover surface preparation, shaking the paint, primer application, spraying, drying, and clear coat application.

Coverage: One 1000ml (1 liter) pot of base coat is sufficient for approximately 5.0 square meters (53.8 square feet) of coverage.

MAINTENANCE

Once the paint and clear coat have fully cured, the painted surface can be maintained like any other automotive finish. Regular washing with pH-neutral car shampoo is recommended. Avoid abrasive cleaners or harsh chemicals that could damage the clear coat.

For long-term protection and gloss retention, consider applying a car wax or sealant periodically.

TROUBLESHOOTING

- **Poor Adhesion:** Ensure the surface was thoroughly cleaned and degreased before application. The surface must be completely dry.
- **Uneven Finish/Streaks:** This can be caused by improper shaking of the paint, uneven application, or incorrect spray gun settings. Ensure the paint is well-mixed and apply thin, even coats.
- **Drying Issues:** Ensure the ambient temperature is within the recommended range (20°C to 25°C). High humidity or low temperatures can significantly extend drying times.
- **Color Mismatch:** Always perform a test spray on a hidden area or a test panel before applying to the main object to verify color accuracy. Ensure the correct paint code (WA204) was used.
- **Matte Finish After Clear Coat:** Ensure the clear coat was applied correctly and allowed to cure fully. If the clear coat itself is matte, ensure you used a glossy clear coat as intended for this base coat.

SPECIFICATIONS

Attribute	Detail
Product Name	MG PRIME Deep Espresso Brown Metallic Base Coat
Brand	MG PRIME
Paint Code	WA204
Color Name	Deep Espresso Brown Metallic
Volume	1.0 Liter (1000ml)
Coverage	Approx. 5.0 m ² (53.8 sq ft) per liter
Finish (Base Coat)	Matte (requires clear coat for gloss)
Special Features	UV resistant, color resistant
Application Temperature	20°C to 25°C (68°F to 77°F)
Country of Origin	Germany
Manufacturer	MG Colors GmbH
Model Number	4062147284688
ASIN	B0B36KSH3

MGPRIME

matt: 4062148497773
seidenmatt: 4062148497780
glänzend: 4062148497766
www. 

KLARLACK

0.040 mm

BASISLACK

0.015 mm

www.  4062149774613

GRUNDIERFÜLLER

0.030 - 0.050 mm

FAHRZEUGBLECH

0.800 mm

Ungefähr die Dicke eines Haares: 0.04 mm - 0.08 mm

Image: Diagram illustrating the typical paint layers on a vehicle body. From top to bottom: Clear Coat (Klarlack, 0.040 mm), Base Coat (Basislack, 0.015 mm), Primer Filler (Grundierfüller, 0.030 - 0.050 mm), and Vehicle Sheet Metal (Fahrzeugblech, 0.800 mm). The diagram also notes that the approximate thickness of a hair is 0.04 mm - 0.08 mm for comparison.

SAFETY INFORMATION AND VOC REGULATION

This product is intended for professional use. Always wear appropriate personal protective equipment (PPE), including gloves, eye protection, and a respirator, when handling and applying paint. Ensure adequate ventilation in the work area. By purchasing this product, you acknowledge and agree to comply with the applicable VOC (Volatile Organic Compound) regulation 2004/42/EC or 199/13/EC.

Keep out of reach of children. Store in a cool, dry place away from direct sunlight and sources of ignition.

WARRANTY AND SUPPORT

For product support, technical assistance, or warranty inquiries, please contact the manufacturer, MG Colors GmbH. Refer to the product packaging for specific contact details or visit their official website.

This product is manufactured in Germany to professional quality standards.



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