

GODZILLA BLACK KIT/GODZILLA TINTABLE KIT

750+250 ML

REF: 5004-006080/5004-006081



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TECHNICAL DATA SHEET

DESCRIPTION

Two-pack acrylic enamel with quality finish and very characteristic orange peel/textured effect. Ideal in all prestige semi-dry paint cycles and resistant to scratches and abrasion. Designed as a quality enamel for the rear load compartment of pick-up trucks, it can also be widely used for the "tuning finish" of all types of vehicles where aesthetics and scratch resistance are desired. It hardens extremely fast and offers excellent scratch resistance and optimum chemical resistance. Conforms to Directive 2004/42/EC.

CHARACTERISTICS

Finish	2D acrylic with textured or orange peel effect
Scratch and abrasion resistance	Excellent
Resistance to bending	Optimum
Resistance to hydrocarbons and ketones	High
Weather resistance	Excellent
Hardening time	Extremely short
Appearance	Semi-opaque
Specific gravity	1,05 kg/l
Theoretical yield	4 mg/l
Practical yield	3mg7l (May vary depending on thickness applied and type of finish)
VOC	573 g/l
Regulations	According to Directive 2004/42/EC: 2004/42/IIB(e)(840)600

Chemical and mechanical resistance

- Folding resistance (ISO 1519). 90° bending and 150° bending, thickness 100 microns: no cracking.
- ASTM D 3350 adhesion to acrylic, polyurethane and epoxy primer: result GT0
- Adhesion ASTM D 3359 to sanded steel: result GT0
- Adhesion ASTM D3359 to FRP: result GT0

- ISO 2812 chemical resistance to xylene and toluene: no surface modification
- Resistance to diesel fuel ISO 2812: no surface modification
- Resistance to hydraulic oil ISO 2812: no softening
- Resistance to NaOH solutions: no effect on the surface
- Resistance to alcohol: no effect

SUBSTRATE PREPARATION

Old paints: degreasing of the part, sanding with P180-P240, degreasing with degreaser with CRS 9410 Slow, 0467 Fast degreaser and isolation with Easy Filler 4000.

Acrylic, polyurethane and epoxy primer: sanding with P320 and degreasing with CRS 9410 Slow, 0467 Fast degreaser.

PRODUCT PREPARATION

Godzilla Black

- PREPARATION FOR "1st COAT OF PAINT": Pour 250 ml of Godzilla Catalyst (B) into the can of Godzilla Black (B). Put the lid on the can and shake it vigorously until a homogeneous mixture of the two products is obtained. Put the required amount of catalysed Godzilla Black for the first coat of paint into a container and dilute with 30-40% of slow or standard thinner.
- PREPARATION FOR "DROP COAT": Insert the tube of the anti-graffiti gun into the can of Godzilla Black previously catalysed, but not thinned, and screw it onto the neck of the can. Shelf life of the mixture at 23°C: 1 hour and 30 minutes.

Godzilla Tintable

- PREPARATION FOR "1st COAT OF PAINT" Pour 12% dye (concentrated dye) into the tin of Godzilla Tintable. Cap the can and shake it well to obtain a homogeneous mixture. Add 250 ml of Godzilla Catalyst into the tin of Godzilla Tintable (A). Cap the can and shake again vigorously until a homogeneous mixture of the two products is obtained. Put the required amount of tinted and catalysed Godzilla Tintable for the first coat of paint into a container and dilute with 30-40% of slow or standard thinner.
- PREPARATION FOR "DROP COAT" Insert the tube of the spray gun into the tin of previously tinted and catalysed Godzilla Tintable, but not thinned, and screw it onto the neck of the gun. Shelf life of the mixture at 23°C: 1 hour and 30 minutes.

APPLICATION

1. First coat of paint

AIRBRUSH	AIRBRUSH NOZZLE	AIR PREASSURE	NUMBER OF COATS
Stone chip protection gun	1,7 - 1,8 mm	2 atm (bares)	1 capa + 1/2
Flash off a 23°C / 10-15 minutos			

2. Second "Drop Coat

AIRBRUSH	AIR PREASSURE	NOZZLE CLOSURE	DISTANCE TO THE SURFACE
Stone chip protection gun	2,5 - 3,0 atm (bares)	3-4 turns	Aprox. 40-50 cm
Flash off a 23°C / 10-15 minutos			

3. Third "Drop Coat" (optional) Repeat step 2

Drying time

DRYING BETWEEN COATS	TACKY FREE	THROUGH DRY	CURING TIME (OPTIONAL)
10-15 min	30-40 min	24-30 h	20 min at 60°C

SAFETY INFORMATION

See Safety Data Sheet.

AVAILABLE PACKAGING

Code	Description	Packaging
5004-006080	GODZILLA BLACK KIT	750+250 ML
5004-006081	GODZILLA TINTABLE KIT	750+250 ML

*For more information about our products or means of application, please visit our website www.carrepairsystem.eu or send us an e-mail to info@carrepairsystem.eu

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