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**TECHNICAL DATA SHEET**

Revision date: 01.08.2017

## GUARD TRUCK BED LINER

**Article number:** 37415

**Intended use:** Car refinishing product/ Paint

**General characteristics:** Highly resistant 2K polyurethan-acrylic paint for a scratch-resistant and robust black coating of truck bed surfaces (e.g. Pick-Up truck beds) and of all heavy duty surfaces on commercial vehicles, off-road vehicles, camping cars, trailers and SUVs etc.

**Possible application areas:**

- bodies of SUVs and off-road vehicles
- rims of SUVs and off-road vehicles
- floors and storage areas in caravans
- underbodies and chassis
- bullbars, running boards, roof racks, spare wheel covers, etc.
- fender wells
- access ramps, decks of recovery vehicles and trailers

**Product characteristics:**

Beside its very high wear resistance Guard Truck Bed-Liner also provides an excellent mechanical and chemical resistance. The very high vertical stability makes it possible to apply extremely thick coatings. Easy to apply as 750 ml paint material is already filled in a 1 litre can for underbody sealants. Just add 250 ml of Hardener for Guard. Then shake the can vigorously and apply the mixture using an underbody sealant spray gun.

**Properties:**

- high UV and weathering resistance
- excellent shock and scratch resistance
- high resistance to fuels and oils
- excellent water resistance
- provides noise reduction
- short-term temperature exposure: 180 °C
- permanent temperature exposure: 150 °C



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**Color:** black

**Hardener:** Hardener for **Guard Truck Bed Liner**

**Mixing ratio:** Paint + hardener 3:1 by volume

**Dilution:** -

**Spraying viscosity 4 mm DIN**

750 ml Guard Truck Bed-Liner in 1 litre container for underbody sealant +

250 ml Hardener for **Guard+**

shake approx. 2 minutes =

ready to apply by UBS spray gun

**Application method**

Application method	Pressure	Nozzle
UBS-spray gun	3 - 4 bar	

**Processing conditions**

Work in a well ventilated environment only. Working temperature must be at least +10 °C.

Max. air humidity 80 %.

Spraying operations	DFT	Consumption
2 - 3	100 - 380 µm	4,7 m <sup>2</sup> /l for 100 µm dry film thickness

**Flash-off time**

Between the coatings	Before the oven drying
5 - 8 minutes	10 - 15 minutes

**Drying**

**Object temperature 20 °C**

Dust free 15 - 20 minutes

Set to touch 3 - 4 hours

**Object temperature 60 °C**

Set to touch 30 minutes

**Pot life at 20 °C**

1 - 1,5 h with Hardener for Guard

**VOC regulation**

EU limit value: Category A/j 500 g/l - B/e 840 g/l

This product contains max. 500 g/l.



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## Surface Preparation

**steel:** sand slightly if necessary (remove all traces of rust and mill scale), clean and degrease with Silicone Remover.

**zinc:** clean with ammonia alkaline wetting agent.

**aluminium:** sand slightly, clean and decrease with Silicone Remover.

**wooden surfaces:** sand slightly, free from dust and clean.

**GRP:** sand slightly, clean and decrease with Silicone Remover.

sound, 2K-resistant old paintwork: sand slightly, clean and decrease with Silicone Remover.

## Application Proposal

### **steel:**

priming coat: suitable 1K and 2K primer and filler (e.g. 1K Primer Fast, Washprimer 2:1, Acrylic Filling Primer HS 5+1, 2K Epoxy primer)

finishing coat: Guard Truck Bed-Liner (coat thickness: 100 - 380 µm)

### **zinc and aluminium:**

priming coat: suitable 1K and 2K primer and filler (e.g. Washprimer 2:1, Acrylic Filling Primer HS 5+1, 2K Epoxy primer)

finishing coat: Guard Truck Bed-Liner (coat thickness: 100 - 380 µm)

### **wooden substrates:**

priming coat: 2K Epoxy primer

finishing coat: Guard Truck Bed-Liner (coat thickness: 100 - 380 µm)

### **GRP and sound 2K-resistant old paintworks:**

finishing coat: Guard Truck Bed-Liner (coat thickness: 100 - 380 µm)

or with priming coat, if irregularities must be levelled:

priming coat: Acrylic Filling Primer HS 5+1

*Data: 01, August 2017*

*This release replaces all eventually earlier issued versions.*

**For additional information not included in the Technical Data Sheet, contact the supplier: e-mail: [info@chamaeleon-produktion.de](mailto:info@chamaeleon-produktion.de)**

**for safety information please download the Safety Data Sheet under: [www.chamaeleon-produktion.de/downloads](http://www.chamaeleon-produktion.de/downloads)**

**Chamäleon GmbH – Technical Data Sheet**