

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 well
- access ramps, decks of recovery vehicles and trailers

Product characteristics:

Beside its very high wear resistance Guard Truck Bed-Liner provides also an excellent mechanical and chemical resistance. The very high vertical stability allows applying extremely high-build coatings. Easy to apply since 750 ml paint material is already filled in 1 litre cans for underbody sealants. Just add 250 ml of the hardener Hardener for Guard. Shake then the can vigorously and apply this 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

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

Ensure an adequate supply and exhaust air ventilation. Working temperature must be at least +10 °C. Max. air humidity 80 %.

Spraying operations	DFT	Consumption
2 - 3	100 - 380 µm	4,7 m ² /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.

Substrate Preparation

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

zinc: clean with ammonia alkaline wetting agent.

aluminium: clean, sand slightly and degrease with Silicone Remover.

wooden substrates: clean, sand slightly and free from dust.

GRP: clean, sand slightly and degrease with Silicone Remover.

sound, 2K-resistant old paintwork: clean, sand slightly and degrease 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

Processing tips

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This release replaces all eventually earlier issued versions.

For additional information, not contained in this Technical Data Sheet, please contact the supplier via:
info@chamaeleon-produktion.de

For safety information, please refer to the corresponding Safety Data Sheet.