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TECHNICAL DATA SHEET Date of issue 01.09.2017

GUARD TRUCK BED LINER TINTABLE

Article number: 37416

Intended use: Car refinishing Product/ Paint

Product description: Highly resistant 2K polyurethane-acrylic paint for a scratch-resistant and robust tintable 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

General qualities:

Beside its very high wear resistance Guard Truck Bed Liner tintable also provides an excellent mechanical and chemical resistance. The very high vertical stability makes it possible to apply extremely thick coatings. Easy to apply! a 750 ml paint material is already filled in a 1 litre can for underbody sealants. Just add the Hardener for Guard Truck Bed Liner, shake and add 100 ml undiluted acrylic base coat in any colour. 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 against fuels and oils
- excellent water resistance
- provides noise reduction
- short-term temperature exposure: 180 °C



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Color: Various colors

Hardener: Hardener for Guard Truck Bed Liner

Mixing ratio: Paint + hardener 3:1 by volume

Dilution: NONE

Tinting procedure:

- Shake Guard Truck Bed Liner tintable thoroughly
- Open can, add 250 ml of hardener and shake it thoroughly for approx. 2 minutes
- Open can, add 100 ml of acrylic Base Coat and shake thoroughly for approx. 2 minutes

Spraying viscosity 4 mm DIN:

750 ml Guard Truck Bed Liner tintable in 1 litre container for underbody sealant +
250 ml Hardener for Guard Truck Bed Liner +
100 ml Base Coat undiluted +
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 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



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Object temperature 60 °C

Set to touch 30 minutes

Pot life at 20 °C

1 - 1,5 h with Hardener for Guard Truck Bed Liner

VOC regulation:

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

This product contains max. 500 g/l.

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 Advice:

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 tintable (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 tintable (coat thickness: 100 - 380 µm)

wooden surfaces:

priming coat: 2K Epoxy Primer

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

GRP and sound 2K-resistant old paintworks:

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

or with 488 Acrylic Filling Primer HS 5+1, if irregularities must be levelled out.

Data: 01, September 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

for safety information please download the Safety Data Sheet under:

www.chamaeleon-produktion.de/downloads