



Art.-No.: 6.5450.0750
6.5450.0755

5450

TITANIUM SHELL BLACK + CLEAR

Characteristics

Highly resistant 2K polyurethane-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. in black and colourable

- 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 and so on, fenders as well
- access ramps, decks of recovery vehicles and trailers

V.O.C. Value

EU limit value for this product of category A/j: 500 g/l - B/e 840 g/l
This product contains max. 500 g/l of VOC.

Tech Tip

To ensure that the desired structure is achieved, we recommend making a sample.

To achieve an uniform texture apply the second layer as drop coat.

Spray distance and spray pressure change the texture.

Maskings or adhesive tapes which have been overcoated with Titanium Shell, must be removed immediately after

Application

Beside its very high wear resistance TITANIUM SHELL provides also an excellent mechanical and chemical resistance.

The very high vertical stability allows applying extremely high-build coatings.

Easy to use since 750 ml paint material is already filled in 1litre cans for underbody sealants. Just add 250 ml of the hardener 4CR 0407.

Shake then the can vigorously and apply the mixture using an underbody sealant spray gun.





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Application Coarse

Coarse Application:

With 4CR CP Spraygun 5920 UBS:

1. Apply a uniform coat with a pressure setting of 2 -4 bar until full coverage is achieved.
2. Flash-off time between 10 min and 1 h.
3. To achieve the desired texture reduce the pressure to 1 -1,5 bar and increase the spray distance up to approx. 45 -60 cm.

With spraygun: Nozzle 2.0- 2,5mm / 4CR 0505 Thinner 10%

1. Apply a uniform coat with a pressure setting of 2 bar until full coverage is achieved.
2. Observe flash-off time between 10 min and 1h.
3. To achieve the desired texture reduce the pressure to approx. 1 bar and increase the spray distance to approx. 40 -50 cm.

Application Medium

Middle fine application:

With 4CR CP Spraygun 5920 UBS

1. Apply a uniform coat with a pressure setting of 2 -4 bar until full coverage is achieved.
2. flash-off time between 10 min and 1 h.
- 3.To achieve the desired texture reduce the pressure to approx. 2 bar und increase the spray distance to approx. 45 -60 cm.

With spraygun: Nozzle 1.6 -2,0mm / 4CR Thinner 15 %

1. Apply a uniform coat with a pressure setting of 2 bar until full coverage is achieved
2. flash-off time between 10 min and1 h.
3. To achieve the desired texture reduce the pressure to approx. 1,5 bar and increase the spray distance to approx. 45 -60 cm.

Application Fine

Fine structure application:

With 4CR CP Spraygun 5920 UBS

1. Apply a uniform coat with a pressure setting of 2 -4 bar until full coverage is achieved.
2. Flash-off time of between 10 min and 1 h.
3. To achieve the desired texture, set the pressure to 3 -4 bar and increase the spray distance to approx. 90 cm.

With spraygun Nozzle 1,6 -1,8mm / 4CR Thinner 15- 20 %

1. Apply a uniform coat with a pressure setting of 2 bar until full coverage is achieved.
2. Flash-off time between 10 min and 1 h.
3. To achieve the desired texture increase the spray distance to approx. 60 cm.

Procesing conditions

from +10 °C and up to 80 % relative air humidity. Ensure adequate air ventilation.

Technical Data

Mixing ratio	3 : 1 (750 ml TITANIUM SHELL + 250 ml 4CR 0407)
Flash-off time	5 - 10 min/ 1h between coats / 10 - 15 min prior to oven drying
Drying time 20°C	dust dry 15 - 20 min / set to touch 3 - 4 h / ready for assembly 24 h
Drying time 60°C	set to touch 30 min / ready for assembly 1 - 2 h
Potlife	Depending on Hardener 0.5 to 2.0 hours
Application mode	With Spraygun 2,0 - 2,5 mm = 10 - 25 % Thinner



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Storage and Transportation

shelf life: at least 3 years in unopened original container.