

TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

UBS ANTI-GRAVEL STONE CHIP PROTECTIVE COATING	
PRODUCTS	
Troton UBS ANTI-GRAVEL 1 kg	
PRODUCT DESCRIPTION	
Product designed to protect vehicle bodies against stone chips and the harmful effects of gasoline, oil, water, and road salt. It forms a strong and flexible protective layer with a characteristic textured finish, providing both sound-absorbing and noise-dampening properties. Free from bitumen and asphalt. Its reduced VOC formula reduces environmental impact, while the dust-free application ensures ease of use. Premium synthetic resins ensure the durability and resistance of the coating even under demanding operating conditions. Can be overcoated with any urethane automotive paints.	
	
COLORS: black, grey, white	
GLOSS GRADE: matt	

VOLATILE ORGANIC COMPOUNDS	
VOC = 430 [g/l] – 3.59 [lb/gal]	
These products meet the EU directive (2004/42/WE/II B) that sets the VOC value for its category (e), at 840 g/l.	
SURFACE PREPARATION	
The product has very good adhesion to various surfaces. It can be applied over: - polyester laminates, - polyester putties and body fillers, - epoxy primers, 2K urethane primers, - steel substrates, - stainless steel substrates, - zinc coated substrates, - aluminium substrates, - wash primers, - plastic.	Polyester laminates: should be degreased, dry sanded (P80-P120) and degreased again. Polyester putties/body fillers: should be dry sanded (P120). Primers: should be degreased, dry sanded (P220-P280) and degreased again. Steel surfaces: should be degreased, dry sanded (P80-P120) and degreased again. Stainless steel: should be degreased. Aluminium and zinc surfaces: should be degreased, dulled with the abrasive cloth and degreased again. Old coats: should be degreased, dry sanded (P220-P280) and degreased again. Plastic surfaces: should be pre-washed with Silicone Remover Troton, scuffed with abrasive non-woven fabric, and degreased again. Due to the variety of plastics, an adhesion test should be performed. It is recommended to bake plastic panels at 50°C (122°F) which helps to remove silicone from the surface.

APPLICATION PROCESS			
	USE		NUMBER OF LAYERS AND SPRAY GUN PARAMETERS
	Caution: <i>Shake before use!</i> If applied directly on steel, it is recommended to apply top coat or enamel first.		Using the UBS gun with a 4.0 mm nozzle (recommended air pressure 2-4 bar), apply two crossed coats. Apply at distance of 20 – 60 cm from surface. Number of layers: 2-3. Thickness of a single dry layer: approx. 100 µm.
	FLASH-OFF TIME		COATING
	CURING TIME		
	60 minutes at 68°F (20°C). Temperature below 68°F (20°C) significantly increases the hardening time.		Product is overpaintable after 1 hour from application.

PRODUCT EFFICIENCY

The product packaging (1 kg) is sufficient to cover approximately 3.5 m², yielding a dry film thickness of 100 µm (3.94 mils).

GENERAL NOTES

Caution: *To maintain safety, always follow the instructions given in the MSDS of the products.*

USE

1. Shake before use!
2. Apply 2 or 3 layers with intervals of no more than 10 minutes between each layer.

STORAGE

Store the product between 59 to 77°F (15 to 25°C) in a sealed container, in dry and cool places, away from fire and heat sources, as well as direct sunlight.

Note: *After each use the container with product should be immediately closed!*

WARRANTY PERIOD

Troton UBS ANTI GRAVEL 1 kg - 24 months from the date of production

PRODUCT

Troton UBS ANTI-GRAVEL 1 kg

Art. No.

16689 (white); 16690 (black); 16691 (grey)

LIMITATION OF LIABILITY

The information contained in the TDS is up-to-date and correct on the day the information is released.

Because TROTON can not control or predict the conditions under which a product will be used, each user should review information in the specific context of the intended usage. To the maximum extent permitted by applicable law, TROTON shall not be liable for damages of any kind arising from the use or reliance on information contained in this TDS.

Given the variety of factors that can affect the usage and application of the TROTON product, some of which are only within the user's knowledge and control range, it is essential that the user evaluate the TROTON product to determine if the product is fit for a particular purpose and whether the product is suitable for the user's usage.

Under no circumstances shall TROTON be liable to the user or any third party for any indirect, derivative, incidental, special or punitive damages, including loss of profits resulting from the use of products manufactured by TROTON and / or TROTON's services.

All information are based upon the precise laboratory studies and many years of experience. The good market position does not release us from the constant supervision of our products quality. However, we are not responsible for the final effects of the improper storage or application of our products, as well as for work inconsistent with the good craft practice.

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