




Technical data sheet

GRAVIT 660

Bitumen underbody coating

PROPERTIES				
GRAVIT 660 BITUMEN UNDERBODY COATING: the product creates a strong, elastic layer with sound-proofing qualities and anti-gravel strength. The product provides weather protection of the underbody in passenger vehicles, buses and coaches, construction machines and trucks. The product is resistant to water, salt, acids and bases, providing a coating with good insulating performance. It is easy to apply and does not run. Gravit 660 cannot be coated with other paint coats.				
SUBSTRATES				
two-component acrylic primers	Dry sand, finishing levelling with P240 - P320, blow off the dust and degrease.			
polyester putties	Dry sand, finishing levelling with P240 - P320, blow off the dust and degrease.			
epoxy primers	No sanding for up to 12 hours, sand with P320 afterwards, blow off the dust and degrease.			
CONTENT OF VOLATILE ORGANIC COMPOUNDS				
VOC II/B/e limit*	840 g/l			
Actual VOC	330 g/l			
* For ready to apply mixtures acc. to EU Directive 2004/42/EC				
APPLICATION CONDITIONS				
The basecoat should be applied at a temperature between 15°C and 25°C and a humidity of no more than 8 0%.				
APPLICATION				
 CAUTION: Follow the equipment manufacturer's guidelines	UBS gun	Nozzle	Pressure	Distance
		4.0 mm	3 - 6 bar	15 - 20 cm
	Number of layers	1 - 2		
	Single dry layer thickness	Ca. 150 µm		
	The yield of the ready to use mixture for the given range of the dry layer thickness	1.4 m ² /l at 300 µm		
	Flash-off time between layers at 20°C	10 - 15 min		

Shake the container before use!

GRAVIT 660 bitumen underbody coating can be applied directly on steel; however, it is recommended to use an anti-corrosion primer first to increase its protective performance. Do not apply on exhaust systems, engines and braking system components.

DRYING TIME



Dust-free	3 - 5 h at 20°C
Tack-free	12 - 16 h at 20°C
Ending hardness	24 h at 20°C

COLOUR

Black

EQUIPMENT CLEANING

White spirit or NC thinner

STORAGE CONDITIONS

Store in a cool dry room, away from sources of fire and heat.
Avoid direct exposure to sunlight.

SHELF LIFE

GRAVIT 660	12 months/20°C
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SAFETY

See the Safety Data Sheet.

OTHER INFORMATION

The effectiveness of our systems results from laboratory research and many years of experience. The data contained herein meets the current knowledge about our products and their application potential. We ensure high quality, provided the user follows the instructions and the work is performed in accordance with good workmanship. It is necessary to do a test application of the product due to its potentially different reaction with different materials. We may not be held liable for defects if the final result was affected by factors beyond our control.