






Technical Data Sheet

# **DUAL PROTECT**

Sealant and car body protection

## **PROPERTIES**


- A product designed and dedicated for renovation of classic cars
  - Very good elasticity
  - Very good anti-corrosion protection
  - High resistance to impact by stones
- Sound-absorbing and sound-proofing properties
  - Very good sealing of body joints
  - Coatable with all acrylic clearcoats

SUBSTRATES				
Two-component acrylic fillers		Dry sand, finishing levelling with P240 – P320.		
Polyester putties		Dry sand, finishing levelling with P240 – P320.		
Epoxy primers		Up to 12 hours without sanding, after 12 hours sand dry with P320 – P360		
Steel		Degrease and dry sand with P120.		
Aluminium		Degrease, dry sand with P280 – P360 or mat with an abrasive needled cloth, degrease.		
Galvanized steel		Degrease, mat with an abrasive needled cloth, degrease again.		
Stainless steel		Degrease.		
Wash primers		Apply when dry.		
Plastics		Degrease with SILICON REMOVER, mat with a needled cloth, degrease again.		
Polyester laminates		Degrease and dry sand with P280.		
CONTENT OF VOLATILE ORGANIC COMPOUNDS				
VOC II/B/e limit*		840 g/l		
Actual VOC content		490 g/l		
* For ready to use mixture acc. to EU Directive 2004/42/CE				
APPLICATION CONDITIONS				
It is recommended to apply the primer at a temperature above 15°C and a humidity of no more than 80 %.				
APPLICATION				
  CAUTION: Instructions of the equipment manufacturer must be followed.	UBS gun	Nozzle	Pressure	Distance
	Used as a sealant	4.0 mm	2 – 3 bar	1 – 2 cm
	Used as antigravel	4.0 mm	3 – 5 bar	25 – 30 cm
	Number of layers	1 – 3		
	Single dry layer thickness	100 – 120 µm		
	The yield of the ready to use mixture for the given range of dry layer thickness	3.5 m²/l at 100 µm		
	Flash-off time between layers	5 – 10 min		
<b>Shake the container before use!</b> In case of applying DUAL PROTECT directly on steel to obtain the best anti-corrosion properties, it is recommended to secure the metal substrate with an epoxy primer.				
DRYING TIME				



# DUAL PROTECT

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	Metal joints sealant	Antigravel
	240 min at 20°C	60 min at 20°C
	After 24 hour from the application of the last layer, the surface may be coated with coat.	After 1 hour (depending on the coating thickness) from the application of the last layer the surface may be coated with coat.
COATABILITY		
Acrylic topcoats, basecoats, acrylic clearcoats.		
COLOUR		
Black.		
EQUIPMENT CLEANING		
White spirit or NC solvent.		
STORAGE CONDITIONS		
Store in a cool dry room, away from sources of fire and heat. Avoid direct exposure to sunlight.		
SHELF LIFE		
DUAL PROTECT	24 months/20°C	
SAFETY		
See 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 trial/test application of the product due to the potential variation of product performance between substrate materials. We may not be held liable for defects if final results were affected by factors beyond our control.		