



# U 951 AUTO FLEX UNDERBODY

Technical Data Sheet No 704

A Rubber and synthetic resin based material ideal for underbody protection

An excellent choice in order to soundproof the engine, the trunk (bonnet), the door interiors, the dome over the wheels, front and back sides. It also protects from rust and stone chipping

It has excellent adhesion and it can be painted over with any paint system after drying

Does not lose it's shape with temperature

Remains permanently elastic

## General Technical Description

Ready for use

## Surface

Underbody parts of cars that require protection

## Pretreatment / Cleaning of substrate



Clean substrate using a soft cloth and BODY 770 ANTISIL NORMAL / BODY 771 ANTISIL FAST

Make sure the surface is air dried rather than wiped dry



Make sure you always use appropriate face protection and good ventilation

## Product Application:

» It is applied on the inside and outside bottom parts of the car body. Use it in order to soundproof and protect from rust and stone chipping the engine, the trunk (bonnet), the door interiors, the dome over the wheels, front and back sides. It is ready to use and it is applied with a spray gun, with a pressure of 5-6 bars. It can be painted- after drying- with all Paint systems. In order to enhance adhesion the application of an intermediate layer of PLASTOFIX is recommended.



Shake well before using: 2-3min



Apply with spray gun: 4 – 5mm Pressure 5-6 bar 150-200µm, Long nozzle



Apply with spray gun: 4 – 5mm Pressure 5-6 bar 150-200µm, Short nozzle



10 -20 min / 23°C (73°F) Final flash off time



PLASTOFIX  
Compliant Spray gun  
1.3 – 1.5 mm  
1x coats = 10-15 micron



PLASTOFIX  
5-10 min / 23°C (73°F)  
Final flash off time



It can be painted over with 2K Acrylic / Synthetic paints / Basis Metallic paints



Non force dry – 2h /23°C (73°F)



Always wear protective equipment



Follow the application instructions mentioned in this TDS

**Flash Point:**  
2°C / 36°F

**Specific Gravity:**  
1.03 g/cm<sup>3</sup>

**Solid Content (No thinner):**  
53% Weight

**VOC (2004/42/EC)**  
This product is a special refinish product based on its ingredients and its properties. The maximum VOC content in this category is 840 g/L. The VOC content in the ready for use form of this product is 580 g/L.  
2004/42/IIIB(e)(840)/600

**Theoretical Coverage:**  
5 - 6 m<sup>2</sup> / l at 100 micron dry film thickness

**Cleaning of equipment:**  
Clean after final use with: Body 740 ACRYL NORMAL

## Remarks:

- Allow for additional time for combi spray booths to reach the desired temperature
- Best results when used with HB BODY PRODUCTS.
- It can be used by countries that do not adopt the VOC legislation as well.

## Storage shelf life:

- Store in a cool place +5°C - +25°C (40-77°F) and use within 12 months for best results. Guaranteed shelf life of 24 months in unused original containers.

This is a rubber and synthetic resin based material. It is applied on the inside and outside bottom parts of the car body. It can be used in the sides, the dome over the wheels, front and back sides. It also protects from rust and stone chipping. It soundproofs the engine, and it is also ideal for the trunk (bonnet), and the door interiors. It is mist free. It does not run and it does not sag on vertical surfaces. The surfaces on which it is to be applied on should be free of rust, dirt and oils/grease. Previous bituminous coatings and layers of wax should be removed. When dry, it can be painted over with any paint system. For better adhesion of the topcoat paint, it is advised that the paint is applied wet-on-wet on a layer of BODY PLASTO-FIX. Shake can well before each use. Cap color shade material color shade.. It is ready to use and it is applied with spray gun, with a pressure of 5-6 bars. It remains permanently elastic and has good chemical resistance.

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