

E.S. Easy Seal



Multipurpose sealing and adhesive agent.



Properties:

- Isocyanate and solvent-free
- Quick non-sticky skin formation
- Does not drop
- Fast curing
- Excellent adhesion
- Excellent UV resistance
- Firm rubber, MS Polymer-based sealant

Advantages:

- Trouble-free early varnishing
- Can be used in any angle
- Very fast bodywork part repair
- Adheres to all common surfaces
- Does not age and degrade
- Resistant to vibrations, shocks, scratches...
- 12 month shelf life in a closed container

Applications:

E.S. Easy Seal was developed as a universal sealing and adhesive agent. It has excellent adhesion to most materials, including iron metals, light metals, wood, glass, marble, most plastics, construction materials, varnished surfaces, etc. It is used in a range of applications in construction, car repair, food industry, health services, assembly works, etc. It can also be used on sensitive materials (e.g. polystyrene). Suitable to use on wet surfaces. Common applications include: sealing/glueing car bodywork and accessories, various assembly sealing/glueing, pipe sealing, etc.

The product is certified and complies with the requirements of Regulation (EC) No 1935/2004 on materials coming into incidental or indirect contact with food.

Order codes:

Name	Storage code	Package	Volume / Size	Order number
E.S. Easy Seal - White Cream	EAS	Cartouche	290 ml	R 34919
E.S. Easy Seal - Black	EASB	Cartouche	290 ml	R 34918

Instructions for use:

1. Thoroughly clean and, if needed, roughen the surfaces before application.
2. Degrease the surfaces using **RETECH Clean** or **RETECH Autoclean** (100% cleaner and degreaser).
3. Trim the applicator to the desired diameter and apply **E.S. Easy Seal** to one of the surfaces to be sealed.
4. After applying **E.S. Easy Seal**, you can adjust its shape and surface.
5. The sealant will start to dry after ca. 20 minutes.
6. After ca. 45 minutes, the sealant will form an elastic surface and is possible to be varnished.
7. **E.S. Easy Seal** cures by humidity, curing time depends on the thickness of the sealant, temperature and humidity.

ONLY FOR PROFESSIONAL AND INDUSTRIAL USE!

Technical data:

Temperature range	permanent -25 °C to +90 °C; short-term -25 °C to +150 °C
Curing times: drying	20 minutes
skin	45 minutes (elastic surface)
full curing	Thickness 3 mm after 24 hours with 23°C and 50 % relative humidity
Curing system	Humidity
Shelf life (closed container)	12 months
Storage temperature	+5 °C to +25 °C
Density	1.6 g/cm ³
Elongation (at break)	250 %
Hardness Shore A (EN ISO 868)	50
Shear strength (ISO 4587)	≥ 1.5 N/mm ²
Tensile strength (ISO 37)	1.8 N/mm ²
Compressive strength	2.30 MPa
Fungus resistance	Yes
Colour	white cream, black
UV resistance	Good
Odour	Odourless

Health and Safety:

Please read our Material Safety Data Sheet.

Declaration:

The information and recommendations in this publication are to the best of our knowledge reliable. However nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

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