

Adheseal 600 ml Black

Art.: 01.2461.0000

600 ml

Adheseal is a unique MS polymer based adhesive and sealant with permanent elasticity and excellent adhesion to many dry and damp surfaces.

Adheseal contains no plasticizers, solvents, isocyanates, silicones and does not shrink.



Base:	MS polymers
Density:	± 1380 kg/m ³
Consistency:	Pasty
Solvents:	No solvents
Hardness:	± 55 (Shore A)
Tensile strength:	± 2,60 N/mm ² (according to DIN 53504)
Elongation at break (%):	± 400% (according to DIN 53504)
Modulus:	± 1,5 N/mm ² (according to DIN 53504)
Shear strength:	1,70 N/mm ² (according to DIN 53283)
Elastic recovery:	± 80%
Temperature resistance:	-40°C to +90°C
UV resistance:	Good. Slight change in colour may appear.
Water resistance:	Good
Slump resistance (stability):	Good
Tests:	EMICODE EC1 Plus certified (licence number 12203/13.04.18)
Application conditions:	+5°C to +35°C
Type of surface:	Metals, many plastics, aluminium, rubber (test beforehand), wood, HPL panels, concrete, (natural) stone, mirrors, glass (always apply a suitable UV primer when gluing such as Innotec Glass - Body Primer) (not suitable for glazing, solar panels, ...)
Surface preparation:	The surface must be clean, dry and free of grease. Clean surfaces with Innotec Multisol or Innotec Seal and Bond Remover . Clean plastic surfaces with Innotec Repaplast Cleaner Antistatic . Plastic, porous or extremely difficult surfaces must be pre-treated with Innotec Repaplast Primer or Innotec Seal Guard .
Application method:	Process foil packs with a suitable gun (Multi Gun 600 or Air Sealant Applicator 600). When gluing, join the parts together within 10 minutes. If necessary smooth with Innotec Seal Fluid .





Skin formation:	± 10 minutes (at 23°C / 50% relative humidity)
Tack free:	± 4 hours (at 23°C / 50% relative humidity)
Curing time:	± 3 mm in 24 hours (at 23°C / 50% relative humidity)
Minimum joint width:	<p>Industry: minimum joint width ± 5 mm</p> <p>If the joint is deeper than the maximum permissible processing depth in relation to the joint width, Innotec Back Fill Foam is used to fill the joint.</p> <p>$D \text{ (joint depth)} = [B \text{ (joint width)} / 3] + 6 \text{ mm}$</p> <p><u>General guidelines:</u> Relation joint width : joint depth Joint width ≤ 10 mm = 1:1 Minimum joint width = 5 mm</p> <p>Joint depth > 10 mm = 2:1 Minimum joint depth = 10 mm</p> <p>Automotive: minimum adhesive layer thickness ± 2 mm</p>
Maximum admissible deformation:	25%
Paintability:	<p>Suitable for almost all modern water-based and 2K paint systems. If you want to paint over after 4 hours, apply a plastic primer first (Innotec Repaplast Primer). Due to the huge variety of paint types on the market, it is advisable to test the paint beforehand.</p> <p>Automotive: For applications where Adheseal should regularly absorb movement, always add plasticizer to 2K paints (see instructions of the paint supplier).</p>
Cleaning of materials used:	With Innotec Multisol
Cleaning of hands:	With Innotec Power Scrubs or with Innotec Safe Hand Clean Plus and water
Shelf life:	1 year in original, unopened packaging
Storage conditions:	Store cool and dry
Type of batchcode:	F
Other details:	With a constant water pressure, a percentage tin catalyst will be set free. OEM approved
CE Certification:	<p>Industry: Innotec Adheseal is a product with CE mark in accordance with Regulation (EU) 305/2011. The corresponding Declaration of Performance (DoP no 0124230000) can be downloaded from our website.</p> <p>CE EN 15651-1 F - EXT - INT 25HM</p>
EAN Code:	5400563005767

This technical info sheet replaces all previous versions.

All information is supplied without obligation and based on our knowledge and experience with the product under normal conditions. In practice, the information supplied can in no way replace the tests that need to be performed before first use of the product. Only prior testing of the product can prove whether the product is indeed suitable for the intended application (or not). Thus, we cannot accept





any responsibility in case our products are not used in compliance with the advices given.

If the product should not meet the quality requirements, we will only reimburse up to a maximum of the purchase price of the product. We accept no responsibility whatsoever and shall under no circumstances be liable for damage or consequential loss arising from the use of the product.

For information concerning safe use and storage, please refer to the safety data sheet of the product concerned.

