



ADHESEAL

20 KG BLACK

Art.: 01.2458

Barrel
20 kg
Black (0000)

Adheseal is a unique MS polymer based glue and sealant that retains its elasticity. The product is suitable for gluing and sealing and provides perfect adhesion to many difficult surfaces such as metal, plastic, rubber, glass and Plexiglass. It is very quick to form a skin, fast curing, and extremely flexible.

Base	: Silane modified polymers
Density	: $\pm 1380 \text{ kg/m}^3$
Consistency	: Pasty
Solvents	: No solvents
Hardness	: ± 55 (Shore A)
Tensile strength	: $\pm 2,60 \text{ N/mm}^2$ (according to DIN 53504)
Elongation at break (%)	: $\pm 400\%$ (according to DIN 53504)
Modulus	: $\pm 1,5 \text{ N/mm}^2$ (at 100% elongation) (according to DIN 53504)
Shear strength	: $1,70 \text{ N/mm}^2$ (according to DIN 53283)
Elastic recovery	: $\pm 80\%$
Temperature resistance	: -40°C to $+100^\circ\text{C}$
UV resistance	: Good. Slight change in colour may appear.
Water resistance	: Good
Solvent resistance	: Moderate
Acid resistance	: Moderate
Slump resistance (constancy)	: Good
Percentage of solids	: 100%
Shrinkage	: $\pm 4,7\%$
Application conditions	: Minimum $+5^\circ\text{C}$
Type of surface	: Metal, plastic, glass, wood, aluminium, tresspa, concrete, etc.
Surface preparation	: The surface must be clean, dry and free of grease. Clean surfaces with Innotec <u>Multisol</u> or Innotec <u>Seal and Bond Remover</u> . Clean plastic surfaces with Innotec <u>Repaplast Cleaner Antistatic</u> . Plastic, porous or extremely difficult surfaces must be pre-treated with Innotec <u>Repaplast Primer New Formula</u> or Innotec <u>Seal Guard</u> .
Application method	: Use 20 kg and 200 l barrels in the specially designed stamping pump. When gluing, join the parts together within 10 minutes. If necessary smooth with Innotec <u>Seal Fluid</u> .
Skin formation	: ± 10 minutes
Tack free	: ± 4 hours

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Curing time	: ± 3 mm in 24 hours
Minimum joint width	: 4 mm (minimum layer thickness when gluing: 3 mm)
Maximum joint width	: 15 mm
Maximum admissible deformation	: 20%
Paintability	: Suitable for almost all modern paint or coating systems. Can be sprayed wet-on-wet after 10 minutes using just about any coating system, with no delay in drying. If you want to paint with alkyd paints, add 20% 2K hardener. If you want to spray with 2K lacquers after 4 hours, then apply a plastic primer first (Innotec Repaplast Primer New Formula). Due to the huge variety of paint types on the market, it is best to test the paint beforehand.
Cleaning of materials used	: With Innotec Multisol
Cleaning of hands	: With Innotec Safe Hand Clean Plus and water
Shelf life	: 12 months in original, unopened packaging
Storage conditions	: Store cool and dry
Type of batchcode	: G
Other details	: With a constant water pressure, a percentage tin catalyst will be set free. OEM approved

This technical info sheet replaces all previous versions.

All information is supplied without obligation and based on our current 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.