

TECHNICAL DATA SHEET

DEKASEAL 8869 BUTYL SEALANT

PRODUCT

Dekaseal 8869 is a single component, plastic-elastic butyl based sealing compound which can be painted over.

APPLICATIONS

- Sealing of grooves.
- Sealing of edge-to-edge joints.
- Sealing in the metal, ventilation system, motor vehicle, carriage, container and machine construction sectors.
- Sealing in and on busses (e.g. sealing of the air ventilation system), caravans & campers (e.g. the seal between the plywood floor and the metal frame) and trucks.
- For bedding and sealing between window frames (metal, wood) and masonry.

FEATURES

- Excess of **Dekaseal 8869** can be removed with e.g. acetone.
- Very good UV-resistance and ageing properties.
- In general good adhesion on several substrates without the use of a pre-treatment.
- Can be used within temperatures from -30°C to $+100^{\circ}\text{C}$.
- Good chemical resistance.
- Storage stability 2 years.
- Can be painted over.

TECHNICAL DATA

Basic material	: butyl rubber, synthetic resins, fillers and solvents
Consistency	: pasty
Curing/setting method	: emission of solvent
Specific density (20°C), DIN 51757	: ca. 1.65 kg/liter
Removal of excess material	: with e.g. acetone
Solid content (DIN 53216, 3 hours at 120°C)	: ca. 82%
Viscosity (20°C, flowmeter, 49 ml, 2 bar, nozzle 4 mm)	: ca. 63 sec.
Temperature resistance (cured)	: - 30°C till +100°C
Application temperature	: +5° till +35°C
Chemical resistance	: water, diluted acids, alkaline solutions
UV-and weather resistance	: good
Colours (standard)	: grey (indication RAL 7035)
Packaging	: 310 ml cartridges, 560 ml sausages, other packaging on request

TECHNICAL DATA SHEET**ADHESION**

In general **Dekaseal 8869** adheres well without pre-treatment on clean, dry, dust- and grease free substrates of aluminium, stainless steel, galvanised steel, zinc, copper, brass, powder coated metal, most lacquered metal surfaces, glass, PVC, polyester (GRP), painted and lacquered wood, etc. No adhesion will be achieved on polyethylene, polypropylene and Teflon without special treatment. For not mentioned substrates and additional information please consult Dekalin.

METHOD OF USE

Dekaseal 8869 can be applied by means of a hand or compressed air gun. When using compressed air 2-3 bar is required. Fill the grooves and points to be sealed well, avoiding air bubbles. Evaporation of the solvent can cause slight shrinking during drying. Visible points and grooves can be smoothed over after application with a spatula or a finger wetted in ordinary washing up liquid. The skin forms within 1 - 2 hours. The hardening takes 2 - 3 days, depending on the volume of the groove.

STORAGE STABILITY

Dekaseal 8869 is frost resistant. The storage temperature should lie between +15°C and +25°C. The packs should be protected from direct sunlight and heat. If kept cool and dry the original unopened packs can be stored for at least two years.

SAFETY PRECAUTIONS

Consult our latest safety data sheet for more details.

TRANSPORT CLASSIFICATION

Consult our latest safety data sheet for more details.

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