

DEKALIN

A thick, red, hand-painted style brushstroke that starts under the 'K' and sweeps upwards and to the right, ending under the 'N'.

GLOBAL PARTNER OF THE CARAVAN & MOTOR HOME INDUSTRY



WELCOME TO THE WORLD OF DEKALIN





COMPLETE SOLUTIONS FOR SEALING, BONDING AND COATINGS

DEKALIN is a prominent and successful brand in the specialized field of adhesives, coatings and sealants for more than 100 years.

As the global partner to the caravan and motorhome industry, DEKALIN provides a wide range of state of the art technologies to assist manufacturers in meeting their requirements.

We offer our customers a partnership cooperation, a high degree of competence, flexibility and reliability.

Our products stand for a great price / performance ratio and excellent quality.





RESEARCH AND DEVELOPMENT

DEKALIN has a specialized research & development laboratory with a focus on the development of adhesives, sealants and coatings especially designed for the caravan and motorhome market.

A specialized, dynamic team conducts of existing products and the development of

new products. Tests on adhesion, strength, corrosion and compatibility are carried out regularly.

Development at DEKALIN is directed towards more environmentally friendly products and towards the improvement of application behaviour of existing and new products.

Sustainable innovations from DEKALIN are the guarantee for your success.





Hobby

OPTIMA DE LUXE V60 GF

TECHNOLOGY ADHESIVES

The mix of materials used to produce caravans and motorhomes has radically changed. The use of fibreglass composites and sandwich panel structures is now commonplace, as manufacturers seek to reduce vehicle weight, improve fuel economy and enhance thermal insulation and user comfort.

DEKALIN provides high-performance solutions for body assembly. The range consists of 1- and 2-component, humidity curing, flexible adhesives. The base for DEKASYL is MS-Polymer which offers a lot of advantages. DEKASYL adheres excellent to plastics and composites, it is UV stable, does not blister and can be overpainted wet on wet.

Another big benefit is that DEKASYL does not contain solvents and isocyanates.

DEKASYL 2-component adhesives combine low surface preparation, high strength and fast curing. Your benefit is to reduce cycle times and improve the process time.





TECHNOLOGY SEALANTS

Effective sealing of the vehicle body against water ingress is essential for elimination of expensive warranty costs and quality claims from end customers.

DEKALIN has several solutions capable of providing durable elastic sealing to many common substrates. DEKASEAL sealants combine simplicity of application with excellent durability.

Our non-hardening mastic sealants technology, based on Polyisobutylene (PIB) and Butyl are designed to form a weatherproof seal, which stays permanently flexible.

Especially the Polyisobutylene (PIB) has extremely low moisture vapor transmission rate for an excellent moisture barrier. The Polyisobutylene (PIB) is also ideal for processing because of the dab-off

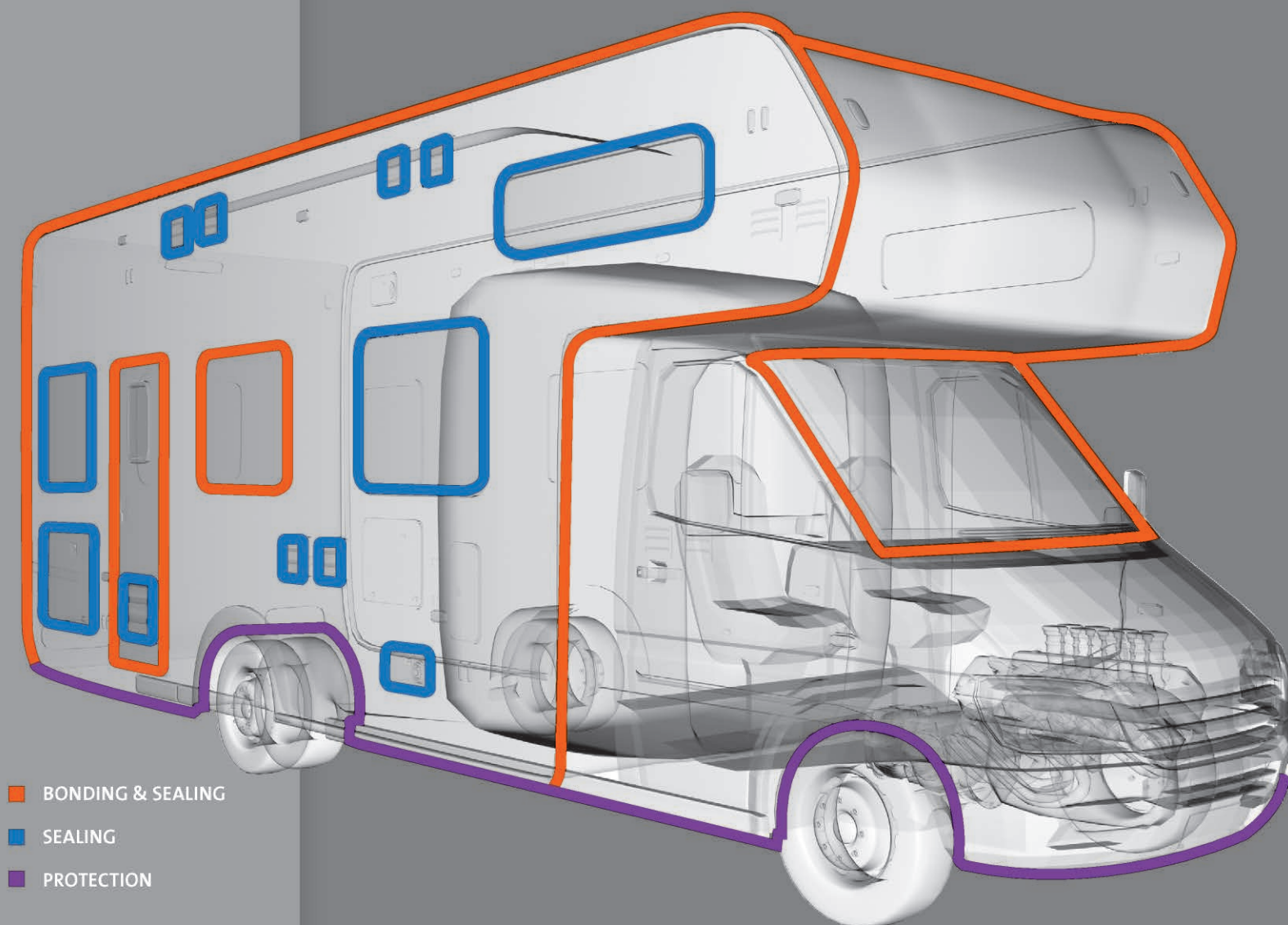
properties. Excess can be dabbed away easily by itself.

But our expertise goes beyond delivering excellent sealing performance. We also offer unparalleled technical support to our customers, from auditing your assembly process to making cost-saving recommendations.





APPLICATION AREAS OF OUR PRODUCT RANGE



- BONDING & SEALING
- SEALING
- PROTECTION



BONDING & SEALING

PRODUCT

DEKASYL MS-1

DEKASYL MS-2

DESCRIPTION

MS-Polymer sealant & adhesive

MS-Polymer adhesive & sealant

COLOUR

White, grey, black

White, grey, black

APPLICATIONS

Sealing seams, overlaps and joints

Bonding, high tensile strength sealing seams, overlaps and joints

TENSILE STRENGTH ELASTICITY HARDNESS SHORE A

2,2 n/mm²
300%
60

2,6 n/mm²
250%
55

YOUR MAIN BENEFITS

- Good UV resistance
- No special surface treatment
- Age and weather resistant

- Very good UV resistance
- Excellent adhesion properties
- High tensile strength





BONDING & SEALING

PRODUCT

DEKASYL MS-4

DESCRIPTION

MS-Polymer High Tack adhesive

COLOUR

White, black

APPLICATIONS

Body assembly, spoilers,
roof construction

TENSILE STRENGTH ELASTICITY HARDNESS SHORE A

2,5 n/mm²
325%
55

YOUR MAIN BENEFITS

- High green strength
- Good UV resistance
- No special surface treatment



DEKASYL MS-5

MS-Polymer High Tack adhesive

White, black

Body assembly, spoilers,
roof construction

2,8 n/mm²
210%
55

- High green & tensile strength
- Excellent adhesion properties
- Very good UV resistance



DEKASYL MS-7

MS-Polymer sealant & adhesive

Transparent

Sealing transparent seams for bathroom
& kitchen applications

2,4 n/mm²
250%
45

- Permanent elastic
- No special surface treatment
- Good resistance against fungi growth





BONDING & SEALING

PRODUCT

DEKASYL 240

DESCRIPTION

MS-Polymer 2C
sealant & adhesive

COLOUR

Light grey

APPLICATIONS

Bonding, sealing seams,
overlaps and joints

TENSILE STRENGTH ELASTICITY HARDNESS SHORE A

1,8 n/mm²
300%
45

YOUR MAIN BENEFITS

- Fast curing
- Very good UV resistance
- Can be used with a standard cartridge gun



DEKASYL 250

MS-Polymer 2C
adhesive & sealant

White, black

Body construction & assembly

2,8 n/mm²
210%
44

- Fast curing
- Reduce cycle time & improve your process time
- High mechanical properties



DEKASYL 252

MS-Polymer 2C
adhesive & sealant

White, black

Body construction & assembly

2,6 n/mm²
250%
55

- Fast curing
- Reduce cycle time & improve your process time
- High mechanical properties



DEKASYL 260

MS-Polymer 2C High tack
construction adhesive

White, grey, black

Body construction & assembly

2,6 n/mm²
350%
44

- High green strength
- Fast curing
- Reduce cycle times & improve your process time





PRODUCT

DESCRIPTION

COLOUR

APPLICATIONS

YOUR MAIN BENEFITS

■ DEKASEAL 8936

Dab-away PIB sealant

Light grey, anthracite, black

Service doors, windows, brackets, roof construction, water fittings, awnings, screws, strips, door holder, electric adapter, catches, panel trims, wheel houses

- Very low vapour permeability
- Excess can be dabbed away easily with itself
- Easy to repair



■ DEKASEAL 1512

Butyl sealant

White, black

Rooflights, roof hatches, roof hoods, bores, openings, doors, exterior surfaces, Cover strips, wheel arches a. m. m.

- Can be painted over
- On all materials an excellent adhesion
- Free of aromatic solvents





PRODUCT

■ **DEKAPHON 9735**

DESCRIPTION

Underbody coating

COLOUR

Black

APPLICATIONS

Enhancement underbody
and wheelhouses

YOUR MAIN BENEFITS

- Very good resistance against water and abrasion
- Does not spray mist when applied
- Sound deadening properties



■ **DEKAPHON 958**

Underbody coating

Black

Protection of chassis,
underbody and wheelhouses

- Very good resistance against water and abrasion
- Waterbased product
- Visible curing process, from blue to black



■ **DEKAPHON Pro-Wax**

Multi-purpose wax

Transparent

Cavity and underbody wax
to prevent corrosion

- Excellent corrosion prevention
- High temperature resistance
- Durable wax and extends the life span





DEKALIN

DEKACLEAN ULTRA
UNIVERSAL-REINIGUNGSMITTEL · UNIVERSAL CLEANER

⚠️ GEFAHR. Flüssigkeit und Dampf leicht entzündlich. Verursacht schwere Augenreizung. Kann Schätzgegenstände und Benzinmotoren beschädigen. Von Elektrogeräten fernhalten. Flamme/heißen Oberflächen fernhalten. Nicht rauchen. Maßnahmen gegen elektrostatische Entladungen treffen. Schutzhandschuhe/Schutzkleidung/Augeschutz tragen. **BEI KONTAKT MIT DER HAUT** (oder dem Auge) Alle Beschmutzungen, getrockneten Kleidungsstücke sofort waschen. Haut mit Wasser abwaschen/abspülen. **BEI KONTAKT MIT DEN AUGEN** Einige Minuten lang behutsam mit Wasser spülen. Eventuell vorhandene Kontaktlinsen nach Möglichkeit entfernen. Weiter spülen. An opened gut beidhiden get aufbewahren. Behälter dicht verschlossen halten, unter Verschluss aufbewahren. Entsorgung: als industrielles Abfallmaterial gemäß den örtlichen/regionalen/nationalen/internationalen Vorschriften. **⚠️ DANGER.** Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Take precautionary measures against static discharge. Wear protective gloves/protective clothing/eye protection. If ON SKIN (or hair) remove take off immediately all contaminated clothing. Rinse skin with water/shower. If IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If in a well ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations.



- ✓ **REINIGEN / CLEANING**
- ✓ **REINIGEN & DICHTEN / BONDING & SEALING**
- ✓ **REINIGEN / SEALING**
- ✓ **SCHÜTZEN / PROTECTION**
- ✓ **REINIGEN & REPARIEREN / BONDING & REPAIR**

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PRODUCT

DESCRIPTION

COLOUR

APPLICATIONS

YOUR MAIN BENEFITS

DEKACLEAN ULTRA

Universal cleaner

Transparent

Cleaning for metals, composites and plastics

- Fast drying
- Just 1 cleaner for almost all materials
- No residue



DEKAVATOR

Special Cleaner

Transparent

Cleaner & activator for composites and plastics

- 2- in 1 cleaning and activating
- Fast drying
- Easy to use



DEKAFINISHER

Mixed finisher spray

Transparent

Finishing Dekasyl joints

- Perfect finish & aesthetic joints
- Ready to use
- Limits discolouration of joints





CLEANING CHART

Material	Dekasyl MS-1	Dekasyl MS-2	Dekasyl MS-4	Dekasyl MS-5	Dekasyl MS-7	Dekasyl 240	Dekasyl 250 / 252	Dekasyl 260
ABS/ASA	Dekaclean Ultra/ Dekavator	Dekaclean Ultra/ Dekavator	Dekaclean Ultra/ Dekavator	Dekaclean Ultra/ Dekavator	Dekaclean Ultra/ Dekavator	Dekaclean Ultra/ Dekavator	Dekaclean Ultra/ Dekavator	Dekaclean Ultra/ Dekavator
Aluminium, anodised	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra
Galvanised steel	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra
Aluminium, untreated	Dekavator	Dekavator	Dekavator	Dekavator	Dekavator	Dekavator	Dekavator	Dekavator
Glas	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra
GRP (polyester)	Dekaclean Ultra/ Dekavator	Dekaclean Ultra/ Dekavator	Dekaclean Ultra/ Dekavator	Dekaclean Ultra/ Dekavator	Dekaclean Ultra/ Dekavator	Dekaclean Ultra/ Dekavator	Dekaclean Ultra/ Dekavator	Dekaclean Ultra/ Dekavator
Paint	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra
PA (polyamide)	Dekavator	Dekavator	Dekavator	Dekavator	Dekavator	Dekavator	Dekavator	Dekaclean Ultra
PC (polycarbonate)	Dekavator	Dekavator	Dekavator	Dekavator	Dekavator	Dekavator	Dekavator	Dekavator
PMMA (polymethyl methacrylate)	Dekavator	Dekavator	Dekavator	Dekavator	Dekavator	Dekavator	Dekavator	Dekavator
PS (polystyrene)	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra
Powder coating	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra	Dekaclean Ultra
PVC	Dekaclean Ultra/ Dekavator	Dekaclean Ultra/ Dekavator	Dekaclean Ultra/ Dekavator	Dekaclean Ultra/ Dekavator	Dekaclean Ultra/ Dekavator	Dekaclean Ultra/ Dekavator	Dekaclean Ultra/ Dekavator	Dekaclean Ultra/ Dekavator



* An adhesion test before use is advised. All information in this chart is based on laboratory tests. DEKALIN makes no representations or warranties of any kind in connection with this data. Due to differences in storage, handling and use of these materials, DEKALIN can not be held responsible for results.



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