

## TECHNICAL DATA SHEET

# DEKAPHON 9735 UNDERBODY COATING

### PRODUCT

**Dekaphon 9735** is a durable protective coating with anti corrosion properties. **Dekaphon 9735** is an underbody protection system, especially designed for wooden floor panels used for the construction of caravans and campers, more general Recreational Vehicles. The product has excellent sound deadening effects and offers a durable protection to the chassis of for instance, recreational vehicles, cars, trucks and coaches. After drying remains a tough, adhesives film resistant against various climates and gravel.

### APPLICATIONS

- Wooden floor panels.
- Plywood panels.
- Side skirts.
- Wheelhousings.
- Chassis.

### FEATURES

- Proven durability.
- Does not produce a spray mist when applied.
- Sound deadening properties.
- Does not run on vertical surfaces.
- Approved for several "OEM Long-Term Protective Warranty Programs".
- Very good adhesion on wood.
- Very good resistance to weathering, spray water and abrasion.

### TECHNICAL DATA

Basic material	: naphta mixture, solvents and propellants
Consistency	: aerosol
Curing/setting method	: emission of solvent
Specific density (20°C), DIN 51757	: ca. 0.79 kg/liter
Cleaning with	: solvent (fresh), mechanical (cured)
Solid content (DIN 53216, 3 hours at 120°C)	: ca. 33%
Temperature resistance (cured)	: - 25°C till +80°C
Resistance against (20°C, cured)	: water, salt spray, oil, soft bases & acids
Usage	: ± 0.4 liter/m <sup>2</sup> = ± 400 µm wet layer
Dry to touch (20°C/65%R.H.)	: ca. 75 minutes (± 400 µm wet)
Completely dried (20°C/65%R.H.)	: ca. 135 minutes (± 400 µm wet)
Salt spray resistance (DIN 50021)	: up to 480 hours, Ri 0 at 200 µm dry layer
Bending test (DIN 53152, +70°C)	: no cracks, no loss of adhesion
Bending test (DIN 53152, -30°C)	: no cracks, no loss of adhesion
Adhesion test (DIN 53151)	: Gt 0 on various metal surfaces, PVC
Colours (standard)	: black
Packaging	: 500 ml aerosol can

**TECHNICAL DATA SHEET****ADHESION**

In general **Dekaphon 9735** adheres very well (without special pre-treatment) on a wide range of clean, dry, dust- and grease free substrates. It is always advisable to perform an adhesion test on the materials involved. For additional information please consult your local reseller or Dekalin.

**METHOD OF USE**

Shake the aerosol can at least one minute after the steel ball is heard. The surfaces to be treated must be clean, dry, rust-, dust- and grease free.. Optimum spraying distance is about 30 cm. Spray the surface with **Dekaphon 9735** until the desired layer thickness is reached (for warranty programs, check upon prescription). If thicker layers are wanted, it is to be recommended to dry the layers in between. The product can be sprayed haze free without any cob webbing and does not drip. After use, invert can and spray shortly to clean the nozzle. Contaminated surfaces and filthy equipment can be simply cleaned in "fresh" condition with solvents.

**STORAGE STABILITY**

The product may not be stored under +10°C and above +30°C. The packaging must be protected from direct sunlight and heat. Cool and moisture free stored the product is tenable for a minimum of 2 years in the unopened original packaging.

**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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