

**TECHNICAL DATASHEET****DEKAPHON PRO-WAX** CAVITY & UBC WAX**PRODUCT**

**Dekaphon Pro-Wax** is a sprayable anti-corrosion coating for the protection of cavity areas in campers and caravans and other objects or places where a rust preventative surface is needed. It can also be used as a wax underbody coating (UBC). The product is water-repellent and has very good penetrating properties and a "self-healing" effect. After drying a slightly sticky wax coating remains, which has a good temperature resistance up to ca. 180°C, so it can be used, for example, in engine compartments. When dried and heated by sun or by engine-heat, it does not have the typical smell of conventional cavity-waxes.

**APPLICATIONS**

- Cavity areas.
- Protection of steel parts.
- For difficult to reach areas where a corrosion protection is required.
- On areas where corrosion protection is needed and which are not subjective to wear and stone chip.

**FEATURES**

- Can be applied both as cavity wax as well as UBC wax.
- High temp resistance.
- Good corrosion resistance.
- Good penetration.
- Low odour.
- Milky/white transparent colour when dried;
- Aromatic free.

**TECHNICAL DATA**

Basic material	: waxes, additives, aromatic free solvents, propellants
Type of film	: soft, slightly tacky
Curing/setting method	: emission of solvent
Specific density (20°C), DIN 51757	: ca. 0.72 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 +180°C
Resistance against (20°C, cured)	: water, salt spray, oil, soft bases & acids
Paintability (20°C/65%R.H.)	: not overpaintable
Usage	: ± 0.1 liter/m <sup>2</sup> = ± 100 µm wet layer
Dry to touch (20°C/65%R.H.)	: ca. 2 hours (± 100 µm wet)
Completely dried (20°C/65%R.H.)	: ca. 4 hours (± 100 µm wet)
Salt spray resistance (DIN 50021)	: up to 720 hours, Ri0 at 50 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
Colours (standard)	: white/transparent
Packaging	: 500 ml aerosol can

## TECHNICAL DATASHEET

### ADHESION

In general **Dekaphon Pro-Wax** 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 Pro-Wax** until the desired layer thickness is reached. 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.

Recommended application temperature between 15°C and 25°C.

### 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.

©Dekalin July, 2016