

TECHNICAL DATA SHEET**DEKAPHON 958 UNDERBODY COATING****PRODUCT**

Dekaphon 958 is an environmental friendly, water based protective underbody and anti-gravel coating with good anti-corrosion properties and stone chip resistance. After drying the product can be painted over with (all) conventional 2K-acrylic, basecoat lacquers and also water based lacquers (a pre-test is recommended). After the product has completely dried remains an elastic film, that protects the vehicle body from stone chips and road salts and offers good protection against various climates.

APPLICATIONS

- Wooden floor panels.
- Plywood panels.
- Wheel-housings.
- Side skirts.
- Chassis.

FEATURES

- Water based product.
- Fast drying.
- Environmental friendly.
- Stone chip protection.
- Very good resistance to weathering, spray water and abrasion..

TECHNICAL DATA

Basic material	: synthetic dispersions, mineral fillers, water, additives
Type of film	: elastic
Curing/setting method	: emission of water
Specific density (20°C), DIN 51757	: ca. 1.30 kg/liter
Cleaning with	: water (fresh), mechanical (cured)
Thinner	: water (max. 3%)
Solid content (DIN 53216, 3 hours at 120°C)	: ca. 63%
Viscosity (20°C)	: ca. 7,500 mPa.s
Temperature resistance (cured)	: - 25°C till +100°C
Resistance against (20°C, cured)	: water, salt spray, fungus, oil, soft bases & acids
Paintability (20°C/65%R.H.)	: after drying with 2 component high solids, waterbased, base coat
Salt spray resistance (DIN 50021)	: > 1,000 hours, Ri 0 at 300 µm dry layer
Dry to touch (20°C/65%R.H.)	: ca. 45 minutes (± 700 µm wet)
Completely dried (20°C/65%R.H.)	: ca. 7 days (± 700 µm wet)
Colours (standard)	: black
Packaging	: 20 liter pail, 200 liter drum

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ADHESION

In general **Dekaphon 958** 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

Dekaphon 958 can either be applied with brush, low or high pressure equipment. The spraying is recommended airless with a product temperature of +15°C till +20°C. Contaminated surfaces and filthy equipment can be cleaned in "fresh" condition with water. Opened (not empty) cans should be closed right after application of the product.

STORAGE STABILITY

Dekaphon 958 is not frost resistant. Do not store or transport below +5°C. The storage temperature should lie between +10°C and +30°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 one year.

SAFETY PRECAUTIONS

Dekaphon 958 is a water based underbody coating and is not rated toxic according to present knowledge. Consult our latest safety data sheet for more details.

TRANSPORT CLASSIFICATION

Consult our latest safety data sheet for more details.

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