

TECHNICAL DATA SHEET**PROFESSIONAL UNDERSEAL
WAX**

Underbody wax is a wax-based undercoating for the repair and strengthening of existing underbody coatings based on PVC, rubber/resins, rubber/bitumen or wax. The wax is bitumen free. The product gives excellent protection against rust caused by moisture, brine and road salt. It doesn't corrode plastic, rubber, and paints. It complies with the Finnish standard SFS 4087 for underbody anti-corrosion products.

PRODUCT FOR PROFESSIONAL USE!**PRODUCT COLOUR**

Transparent - brown.

SUBSTRATE

- ✓ Metal elements.
- ✓ Metal sheets.

USE

- ✓ As anti-corrosion protection on metal surfaces.
- ✓ In cars, especially in such places as the underside of floor panels, the inside of wheel arches on parts of the chassis, subframes, etc.
- ✓ It can be used on metal sheets and other metal elements during their storage.
- ✓ It can be applied directly on bare metal but for extra protection an anti-corrosion primer is advised.

ATTENTION! Do not apply on part of the braking system or on part of the exhaust system.

PROPERTIES

- ✓ It forms perfect hydrophobic barrier.
- ✓ Excellent anti-corrosion protection.
- ✓ Easy application.
- ✓ Resistant to water, brine, acids and alkalis.
- ✓ Doesn't corrode plastic, rubber, and paints.
- ✓ It can only be over sprayed/coated with wax products (it is not over paintable).
- ✓ Moderately resistant to stone impact (recommended inspection and possible repair of the coating every year before the winter season).

TECHNICAL INFORMATION

Base: microcrystalline wax, petrolatum, sulphonates, oil, solvents, (black) pigment and additives.
Odour: turpentine
Density: 0.87
Solids: 52 %

Viscosity (Brookfield DVII):
Shear Thinning,
approx. 10000 mPas , sp4, 12 rpm
approx. 14000 mPas , sp3, 6 rpm

SURFACE PREPARATION

The surface must be dry and clean, free from dirt, rust, grease etc.
Dry residues of PROFESSIONAL Underbody Wax can be removed with turpentine.

TECHNICAL DATA SHEET**WAY OF USE**

PROFESSIONAL Underbody Wax can be applied with almost any underbody spray gun or airless spray equipment. Shake the can before use.

ATTENTION! The advised air pressure for air application is 3- 6 Bar.

Recommended layer thickness: 400 mμ wet, 200 mμ dry

Use 1 l per 1,4 m²

Salt spray test (SS DIN 50021, 1000 hours): 200 mμ of a dry film

Rust: according to DIN 53 210 -> Ri 0

Blistering: according to DIN 53 209 -> m0/g0

Application temperature: from 10 to 25°C

Temperature resistance of the coating: from -30 to 75°C

DRYING TIME

Drying time (depends on the temperature , ventilation and layer thickness):

- ✓ 400 mμ of wet layer
- ✓ 20°C + ventilation

- ✓ Dust free: approx. 4- 6 hours
- ✓ Touch dry: approx. 8 - 12 hours
- ✓ Completely dry: approx. 1 day

STORAGE CONDITIONS

Store in a cool and dry place.

Shelf life in original container at a temperature of 20°C is:

- ✓ 12 months.

HEALTH AND SAFETY REGULATIONS

According to the Material Safety Data Sheet for particular product.

PACKAGING

ITEM NO	TYPE TYPE	CAPACITY (L)	PACKAGING (PCS)	PACKAGING (KG)
80664	UNDERBODY WAX BROWN	1	12	12.07

The information given is based on careful laboratory research and many years of experience. Strong market position does not absolve us from constant control of the quality of our products. However, we are not responsible for the final results after incorrect use of the product.