SPECIFICATIONS

Prepared on: May 12, 2005



Updated on: December 21, 2007

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Product name: APP-SEAL 10

A unary, permanently elastic, quick-drying sealing compound applied with a paintbrush. The product is coverable with all types of automotive lacquers.

Container: 1.0 kg.

Product and additives: APP-SEAL 10.

Basic components: APP-SEAL 10 - a mixture of synthetic rubber, resins and solvents.

Colour: Light grey.

Output: $300-600 \text{ g/m}^2$.

Caution!

In practice the output depends on certain factors including: object shape, roughness of the base, method of application and working conditions.

Consistence: Tixotropic paste.

Solid substance content: $(65 \pm 5)\%$

Resistance: Chemical resistance:

to acids: good to brine: very good to hydrocarbons: good to water: very good

Thermal resistance: from -30°C to +80°C, short term exposure: +120°C.

Usage:

• for permanent elastic sealing of horizontal and vertical welds in a car body, e.g. in the engine compartment, trunk floor, and around body-

fixing

plates;

- to obtain original, factory-made sealing surface quality with visible paintbrush streaks;
- for sealing large surfaces of semitrailers;
- for sealing large screw joints.

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Product name: APP-SEAL 10

Base

Proper base types: Untreated and primed sheet metal.

Surfaces coated with primers and top-coat lacquers.

Caution!

The application of APP-SEAL 10 compound on primed surfaces is recommended in order to improve resistance to corrosion.

Base preparation:



Remove all corrosion centres from untreated car body sheets. Before applying APP-SEAL 10 compound, remove any dust from the treated surface, dry it, and degrease using the W900 remover.

<u>Application</u> Mixing ratio(s):

The APP-SEAL 10 is delivered as a ready-to-use product.

- Density at the temperature of $+20^{\circ}$ C: 1.08 ± 0.04 kg/l.
- Viscosity (Broekfield HBT) at the temperature of +20°C: 230000 ± 40000 mPas.

Application temperature: from $+5^{\circ}$ C to $+25^{\circ}$ C.

Caution!

Do not use nitrocellulose solvent.

Applying:



Apply using a hard paintbrush designed for spreading bonding-sealing compounds, or with a spatula.

Number of layers: 1-2.

It is possible to make corrections within ~ 15 minutes.

The compound shows no dripping tendency while being applied.

Application temperature: from $+5^{\circ}$ C to $+25^{\circ}$ C.

The above information complies with current knowledge on our products and their possible applications.

This guarantees no specific properties or usability in particular conditions. Users should observe guidelines and warnings provided on product labels and specified in material safety data sheets. We hold no responsibility if conditions beyond our control affect the final result of work.

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Product name: APP-SEAL 10

Drying:



At a temperature of +20°C, the product is ready for covering with top-coat lacquers after approximately 2-3 hours.

Caution!

The thickness of layers applied with a paintbrush has a considerable effect on the drying time.

<u>Coverage:</u> After:

• approximately 2-3h (after thorough drying) the APP-SEAL 10 may be covered with unary and binary top-coat lacquers used for car body repairs and renovations.

<u>Equipment cleaning:</u> Before hardening: xylene or nitrocellulose solvent.

After hardening: mechanical cleaning.

Storage:





Store in original, closed containers in a dry and well-ventilated room.

Storage temperature: from +5°C to +35°C.

Protect against freezing.

Industrial safety regulations:



For professional use only.

See: information on product labels and/or in Hazardous Material Safety Data Sheet.

Users should observe all industrial safety regulations applicable in their countries.

<u>VOC:</u> Permissible VOC content [g/l] in a ready-to-use product.

840 g/l for APP-SEAL 10

Maximum VOC content [g/l] in a ready-to-use product. 350 g/l for APP-SEAL 10

330 g/1101 /H 1 -SE/IE 10

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