

SPECIFICATIONS

Prepared on:
October 9, 2006



Updated on:
December 21, 2007

Page 1 of 3

Product name: APP-SEAL 12

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

Container:	1.0 kg.
Product and additives:	APP-SEAL 12.
Basic components:	APP-SEAL 12 - a mixture of synthetic rubber and resins, and solvents.
Colour:	Grey.
Output:	300-600 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:	~ 75%
Resistance:	Chemical resistance: to acids: good to brine: very good to petrol/naphtha and oils: good to water: very good Thermal resistance: from -30°C to +90°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 the 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.

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.

tel. + 48(prf)61 437 00 00

SPECIFICATIONS

Prepared on:
October 9, 2006



Updated on:
December 21, 2007

Page 2 of 3

Product name: APP-SEAL 12

Base

Proper base types:

Untreated and primed sheet metal.
Surfaces coated with primers and top=coat lacquers.

Caution!

Application of APP-SEAL 12 compound on the primed surfaces in order to improve corrosion resistance is recommended.

Base preparation:



Remove all corrosion centres from untreated car body sheets. Before applying APP-SEAL 12 compound, remove any dust from the treated surface, dry it, and degrease using W900 or WB900 remover.

Application

Mixing ratio(s):

The APP-SEAL 12 is delivered as a ready-to-use product.

- Density at the temperature of +20°C: 1.15 g/ml.
- Viscosity at the temperature of +20°C: 10000 mPas.
- Organic solvents content: 29.4%.

Application temperature: from +15°C to +25°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 ~ 10 minutes.

Application temperature: from +5°C to +25°C.

The compound shows no dripping tendency while being applied.

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.

**Auto Plast Produkt Sp. z o.o. [Ltd.] 62-300 Września, ul. Przemysłowa 10, Poland
tel. + 48(prf)61 437 00 00**

SPECIFICATIONS

Prepared on:
October 9, 2006



Updated on:
December 21, 2007

Page 3 of 3

Product name: APP-SEAL 12

Drying:



At a temperature of +20°C, the product is ready for covering with top-coat lacquers after approximately 1 hour.

Caution!

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

Coverage:

After:

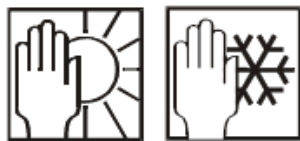
- approximately 1h (after thorough drying)

the APP-SEAL 12 may be covered with unary and binary top-coat lacquers used for car body repairs and renovations.

Equipment cleaning:

Before hardening: spirit, 2K thinners.
After hardening: mechanical cleaning.

Storage:



Store in original, closed containers in a dry and well-ventilated room.
Storage temperature: from +15°C to +25°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.

VOC:

Permissible VOC content [g/l] in a ready-to-use product.
540 g/l for APP-SEAL 12
Maximum VOC content [g/l] in a ready-to-use product.
405 g/l for APP-SEAL 12

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.

**Auto Plast Produkt Sp. z o.o. [Ltd.] 62-300 Września, ul. Przemysłowa 10, Poland
tel. + 48(prf)61 437 00 00**