

Zwaluw Sealer 306 (Seam-sealer)

Description

Zwaluw Sealer 306 is a sprayable sealing and bonding material based on MS Polymer.

Properties

- Can directly be applied, as well as a thin stroke and as a larger stroke.
- Possibility of working up or modulate with a brush.
- Contains no isocyanides and silicone.
- Contains less than 7% of odourless aliphatic solvents.
- Very tolerant with the usual autorepair-enamels.
- Direct (wet on wet) sprayable with a coating.
- Very good adhesion with metals, primers and enamels.
- Fast curing.

Application

- Sealer 306 is specially designed for the motor-industry to restore the sealing and bonding in their original state.
- Protects against mechanical damages and damages by corrosion.
- Reduces the transference of sound in case of acoustic vibrations.

Colours and packing

Colour* : Grey.

Packing* : Cartridges of 310 ml, 12 cartridges per box.

* Other colours and packing on request.

Shelf life

In good closed original packing, stored on a cool and dry place, between +5⁰C and +25⁰C; till 12 months after production date.

Transport/safety aspects

Transport Road (ADR/GGVs)	: N.a.
Sea (MGD/GGVSea)	: N.a.
Airfreight (ICAO/IATA-DGR)	: N.a.
UN-nr.	: N.a.
Packing Group	: N.a.
Proper shipping name	: N.a.
Flashpoint	: >100 ⁰ C.
Symbols	: N.a.
R and S senses	: N.a.

General safety aspects

Avoid prolonged contact with skin. Direct contact with food should be avoided as long as the sealant has not cured. In the event non-cured Hercuseal Sealer 306 gets into the eyes, flush with water and consult a doctor.

Technical data

Qualities of character	: Elastic
Density	: 1540 kg/m ³
Consistency	: Pasty, sprayable
Curing (23 ⁰ C and 50% R.H.)	: 3,0 mm in 24 hours 5,0 mm in 48 hours
Skimming time	: Within 15 minutes
Elongation at break ¹)	: 250%
E-module at 100%, MPa	: 0,85
Hardness ²) Shore A	: 40 ⁰
Tensile strength ²), MPa	: 1,25

¹) Measured to DIN 53504

²) Measured to DIN 53505

Resistance

Temperature resistance	: -40 ⁰ C till +90 ⁰ C.
Mechanical resistance	: Good.
Chemical resistance	: Fair
Consumer chemicals	: Good
Dirt attachment	: Hardly non.
Discolouring	: None

Application

Surface (bonding substrate)

On dry, clean and free of dust, grease and loose particles, substrates a good adhesion can be achieved on paint systems, glass, plastics, metals and ceramics tiles.

Due to the large diversity of surfaces, testing is advisable. (see Datasheet HP-000).

Surface temperature	: Between +5 ⁰ C till +60 ⁰ C.
Application temperature	: Between +5 ⁰ C till +40 ⁰ C.

Cleaning

Material : Immediately after application with turpentine or M.E.K.

Hands : With hand cleaner and/or water and soap.

Paintability

Paintable with the most usual autorepair-enamels.

It is recommended to test the adhesion and compatibility first.

Safety

Safety Data Sheet is available upon request.

Warranty

Den Braven. warrants that its product complies, within its shelf life, to its specification. The liability will in no case exceed the amount fixed in our Conditions of Sale. In no event Den Braven is liable for any incidental or consequential damages.

Liability

All supplied information is the result of our tests and experience and is of general nature. However, they do not imply any liability. It is the responsibility of the user to verify by his own tests if the product is suitable for the application.