

## BDPBSSG - Sprayable Sealer

### Description

Sprayable Sealer BDPBSSG 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

- MS Sprayable 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.

### Shelflife

In good closed original packing, stored on a cool and dry place, between +5°C and +25°C; till 12 months after productiondate.

### 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°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 Sprayable Sealer BDPBSSG gets into the eyes, flush with water and consult a doctor.

### Technical data

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

<sup>1)</sup> Measured to DIN 53504

<sup>2)</sup> Measured to DIN 53505

### Resistance

Temperature resistance	: -40°C till +90°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 paintsystems, glass, plastics, metals and ceramics tiles.  
Due to the large diversity of surfaces, testing is advisable.

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

### Cleaning

Material	: Immediately after application with terpentine or M.E.K.
Hands	: With handcleaner 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

Brown Brothers Distribution Ltd. 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 Brown Brothers Distribution Ltd. 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.