



SIMSON Prep M

PREPARATION AGENT

KEY BENEFITS

- Easy to use
- Fast drying
- One step preparation

DESCRIPTION

Simson Prep M is a one-step pretreatment for the improvement of the adhesion on closed substrates of several specific SMP Bostik products. Consult the Technical Data Sheet of the particular product applications.

APPLICATION

- Pretreatment of plain aluminium, steel, copper and brass surfaces.
- Pretreatment of powder coated metals.
- Pretreatment of lacquered metals (first make a test on the substrate to check possible effects).
- Pretreatment of polyester (GRP).
- Pretreatment of ABS.
- Pretreatment of PVC.

FEATURES

- Fast drying; approximately 5 minutes. However this depends on the type of substrate, drying times can vary.
- Easy to use one-step process.
- Efficient in use.

METHOD OF USE

The substrates should be clean, dry, and free of dust and grease. Keep the packaging well closed until the moment of use. Do not use Prep M direct from the original packaging. Pour as much Prep M in a clean glass or tin as can be used within 30 minutes and immediately close the original tin firmly. Prep M should not be applied in too thick a coat. Wipe the surface with a clean, colour free cloth or tissue paper, wetted with Prep M. In this way the surfaces will be cleaned and pretreated in one step. After a drying time of approx. 5 minutes (solvent should be evaporated) the sealant or adhesive can be applied. Best results are obtained when the bonding/sealing will be realized within 6 hours after applying Prep M. Therefore do not apply more Prep M than can be sealed within 6 hours. Avoid contact with the pretreated surface, because this can cause poor adhesion.

Note 1: Because of poor paint compatibility of Prep M, this primer should not be applied on areas that have to be painted afterwards. In this case only apply Prep M on areas where the sealant or adhesive will be applied, by use of e.g. masking tape (however it is possible to remove residues of Prep M afterwards from the cleaned surfaces using Bostik Cleaner 1 or Cleaner 14. Test the substrate in advance to check possible effects.

TECHNICAL DATA

CHARACTERISTIC		VALUE
Dry contents	[%]	8
Specific gravity	[g/ml]	0.76
Flashpoint		9°C
Drying time* 20°C/50% R.H.	[min]	ca. 5
Colour		transparent
Packaging		500 ml tin

* Depending on the type of substrate, drying times can vary. For advice and additional information consult Bostik.

Note 2: If a surface is strongly contaminated clean first with Bostik Cleaner 1. It is recommended to make a trial first to check possible attack of the substrate by Bostik Cleaner 1.

STORAGE STABILITY

Simson Prep M can be stored for 9 months from date of manufacture when stored unopened in a dry, ventilated place within the temperature range +5°C to +30°C.

COVERAGE

Dependent on the type of substrate and will be between 8 - 10 m² per liter.

FURTHER INFORMATION

The following publication is available on request:

- Material Safety Data Sheets (MSDS)

The information given and recommendations made herein are based on Bostik's research only and are not guaranteed to be accurate. The performance of the product, its shelf life, and application characteristics will depend on many variables, including the kind of materials to which the product will be applied, the environment in which the product is stored or applied, and the equipment used for application. Any change in any of these variables can affect the product's performance. It is the buyer's obligation, prior to using the product, to test the suitability of the product for an intended use under the conditions that will exist at the time of the intended use. Bostik does not warrant the product's suitability for any particular application. The product is sold pursuant to Bostik's Terms and Conditions of Sale that accompanies the product at the time of sale. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute permission, inducement, or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

SMART HELP

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SIMSON Prep P

PREPARATION AGENT

KEY BENEFITS

- Protection of the teak wood
- Enhancing adhesion in wood substrates

DESCRIPTION

Simson Prep P is a liquid pretreatment for improving the adhesion of several Bostik products on porous substrates. Consult the technical information leaflet of the particular product.

APPLICATION

- Pretreatment of mineral substrates, such as brickwork, concrete and lightweight concrete.
- Pretreatment of wooden substrates (such as seams in teakwood ship decks).

METHOD OF USE

Substrates should be clean, firm, dry and dust- and grease free. Substrates may be cleaned with Cleaner E or Bostik Cleaner 6. Keep the packaging well closed until the moment of use. Do not use Prep P direct from the original packaging. Pour as much Prep P into a clean glass or tin as can be used within 30 minutes and immediately close the original tin firmly.

Use always a clean brush for the application of Prep P. Apply Prep P to the adhesion surface only in such a way, that Prep P forms a continuous coat or film. Prep P should be applied in a thin coat. Do not apply Prep P on already dried product. The application temperature may vary from +5°C till +30°C. The minimum drying time of Prep P is 60 minutes.

Best results are obtained when the bonding/sealing will be realized within 6 hours after applying Prep P. Therefore do not apply more Prep P than can be sealed within 6 hours.

Avoid contact with the cleaned and pretreated surfaces because greasy fingers can cause a bad adhesion. Also, condensation can negatively influence the adhesion. It is not recommended to use Prep P and to seal the joints during very high air humidity, for example during fog.

STORAGE STABILITY

Prep P can be stored for 9 months in a closed (unopened) container in a dry place at temperatures between +5°C and +30°C.

COVERAGE

The coverage depends on the type of substrate and will be between 8 - 10 m² per liter.

TECHNICAL DATA

CHARACTERISTIC		VALUE
Dry contents	[%]	50
Specific gravity	[g/ml]	1.06
Flash point		< 21°C
Drying time	[min]	> 60 min
Application temperature		+5°C to +30°
Colour		Light yellow / transparent
Packaging		500 ml tin

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