



# 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*<br>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 m<sup>2</sup> 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.

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