



# Prep M

### Product

Simson Prep M is a one-step pretreatment for the improvement of the adhesion on closed substrates of several specific Simson products, based on Silyl Modified Polymer (SMP). Consult the Technical Data Sheet of the particular product.

### Applications

- 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

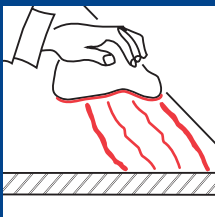
- Fast drying; approximately 5 minutes.
- Easy to use one-step process.
- Efficient in use.

### 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. Firmly rub the surface by means of 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 approximately 5 minutes (solvent should be evaporated) the sealant or adhesive can be applied. Best results are obtained when the bonding/sealing will be realised 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 bad adhesion.

**Note 1:** Because of the bad 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 by use of e.g. Simson Cleaner 14, Simson Liquid 1 or Simson Cleaner I). Test the substrate in advance to check possible effects.

**Note 2:** If a surface is strongly contaminated clean first with e.g. Cleaner 14. It is recommended to make a trial first to check possible attack of the substrate by Cleaner 14.



## ADHESIVES AND SEALANTS

# Prep M

### Technical data

Dry contents	ca. 8%	
Specific gravity	0.76 g/ml	
Flashpoint	+9°C	
Drying time	± 5 minutes	(20°C/50% R.V.)
Colour	transparent	
Packaging	500 ml tin	

### Coverage

The coverage of Prep M is approximately 20 m<sup>2</sup> per liter.

### Storage stability

Prep M can be stored for 9 months in an original, unopened container in a dry place at temperatures between +5°C and +30°C.

### Further information

The following publication is available on request:

- Material Safety Data Sheets (MSDS)

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The Adhesive Company

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