

# SIMSON Prep CS

## PREPARATION AGENT

### KEY BENEFITS

- Easy to use
- Fast drying
- One step surface preparation

### PRODUCT DESCRIPTION

**Simson Prep CS** is a one-step pretreatment used to improve adhesion to closed substrates for various specific SMP Bostik products. Consult the Technical Data Sheet of the particular products for further information.

### APPLICATION

- Pre-treatment of plain aluminium, steel, copper and brass surfaces.
- Pre-treatment of most common powder coated metals\*.
- Pre-treatment of lacquered metals.
- Pre-treatment on most common polyester (GRP) substrates.
- Pre-treatment of ABS , PVC and other plastics\*.

### FEATURES

- Fast drying; approximately 5 minutes. However this depends on the type of substrate, drying times may 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 closed until the moment of use. Do not use Simson Prep CS directly from its original packaging.

As Simson Prep CS is a surface activator, it should not be applied in too thick layer. Wipe the surface with a clean, color free cloth or tissue paper, wetted with Simson Prep CS. In this way the surfaces is being cleaned and pretreated in one single step. After respecting the drying time of approximately 5 minutes at 23°C / 50% RH (solvent should be evaporated) the sealant or adhesive can be applied. Best results are obtained when the bonding/sealing is being realized within 6 hours after applying Simson Prep CS. Never apply more than one layer of Prep CS. Avoid all contact with the pretreated surface, as this can result in poor adhesion.

**Note:** If a surface is strongly contaminated, it needs to be cleaned with Bostik Cleaner I / Bostik Cleaner 14 before application of Prep CS\*.

\*Test bonding performance of pretreated substrate before bonding / sealing the final application.

### TECHNICAL DATA

CHARACTERISTIC		VALUE
Dry contents (1h at 70°C)	[%]	<1
Specific gravity	[g/ml]	0.79
Flash point		12°C
Drying time 20°C/50% R.H.	[min]	ca. 5
Application temperature		+5°C to +30°
Colour		Transparent

## PACKAGING

For existing packaging sizes, please call your Bostik sales representative.

## STORAGE

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

## COVERAGE

Dependent on the type of substrate but typically 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.

## SMART HELP

Please contact your local representative

