



# Bostik

## SIMSON PREP CS

### PREPARATION AGENT

#### KEY BENEFITS

- One step surface preparation
- Fast drying
- UV traceable

#### DESCRIPTION

Simson Prep CS is a one-step pre-treatment designed to improve the adhesion of several Bostik elastic bonding products on closed substrates. Consult the technical information leaflet of the particular product

#### APPLICATIONS

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

Due to the wide variety of substrates available Bostik recommends adhesion testing prior to use (please contact your local representative for more information)

#### FEATURES

- Fast drying approx. 5 minutes, however this will depend on the substrate
- Easy to use one-step process
- Efficient in use
- Detectable under UV light (365nm)

#### METHOD OF USE

Substrates should be clean, firm, dry, dust and grease free.

Packaging should be kept closed until the moment of use. Do not use Prep CS directly from the original packaging, pour as much Prep CS into a clean glass or metal container as can be used within 30 minutes and immediately close the original tin firmly.

If necessary e.g. if heavily contaminated, substrates may be cleaned with Cleaner I or Cleaner 14, allow cleaners to dry for 5 minutes before applying Prep CS (a small trial should be carried out prior to use to ensure cleaners do not attack the substrate).

As Prep CS is a surface activator, it should not be applied in a thick layer or in multiple layers. Using a clean, colourless lint free cloth dampened with Prep CS wipe the bonding surface once; this will clean and pre-treat the surface in a single step.

Allow to dry for at least 5 minutes before applying adhesive or sealant.

Best results are obtained when the bonding/sealing is realised within 6 hours of applying the Prep CS. Therefore, do not apply more Prep CS than can be sealed within 6 hours.

Avoid contact with the cleaned, pre-treated surfaces as greasy fingers can cause poor adhesion.

After drying, the application of the Prep CS can be checked with a UV light (365nm), it will be illuminated as a bright blue colour.

#### TECHNICAL DATA

CHARACTERISTIC		VALUE
Dry contents	[%]	<1
Specific gravity	[g/ml]	0.79
Flash point (closed cup)	[°C]	ca. 12
Drying time [20°C/50%RH]	[min]	ca. 5
Application temperature	[°C]	+5 to +30
Colour		Light yellow / transparent
Packaging		500 ml tin
UV-traceable	λ	ca. 365 nm

#### STORAGE STABILITY

Prep CS can be stored for up to 12 months in unopened containers in a dry place at temperatures between +5°C and +30°C. Once opened Prep CS can be used for a maximum of 2 weeks (containers should be firmly closed when not in use).

#### 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



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