PREP CS

SURFACE PREPARATION

TECHNICAL SHEET 31/01/2024

KEY FEATURES

- One step surface preparation
- Fast drying
- UV traceable

DESCRIPTION

Bostik Prep CS is a one-step pre-treatment designed to improve the adhesion of most Bostik elastic bonding products on closed surface substrates.

APPLICATIONS

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

METHOD OF USE

Substrates should be clean, dry, dust- and grease-free.*
The Prep CS container should be kept closed until the moment of use. Do not use Prep CS directly from the original container but pour as much Prep CS into a clean glass or metal container as can be used within 30 minutes and immediately close the original container firmly.
Do not return unused material to the original container.
Prep CS should not be applied in thick layer or multiple layers as this can lead to adhesion failure. Apply using a clean, colourless lint free cloth moistened (not wet) with Prep CS and wipe the bonding surface. Frequently change the cloth for a new one. 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 after application of Prep CS. Avoid contact with the cleaned, pre-treated surface, as this can lead to poor adhesion. After drying, the application of Prep CS can be checked with a UV-light (365nm), it will be illuminated as a bright blue colour.

TECHNICAL DATA

CHARACTERISTIC		VALUE
Physical Form		Low viscous liquid
Colour		Light yellow/Transparent
Specific Gravity	**[g/ml]**	Ca. 0.8
Drying Time 20°C/50% R.H.	**[min]**	ca. 5
Dry Content	**[%]**	<1
Flash point (Closed cup)	**[°C]**	ca. 12
UV-traceable	**λ**	ca. 365nm
Application Temperature	**[°C]**	+5 to +30
Packaging		500ml can

STORAGE

Prep CS can be stored for up to 12 months in unopened container 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 (container should be firmly closed when not in use).

FURTHER INFORMATION

The following publication is available on request:
- Material Safety Data Sheets (MSDS).

* If necessary e.g. if heavily contaminated, substrates may first be cleaned with Cleaner I or Cleaner 14, allow cleaners to dry for 5 minutes before application of Prep CS.

SMART HELP

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