

SIMSON Prep K

PREPARATION AGENT

KEY BENEFITS

- Easy to use on several plastics
- Enhancing adhesion
- Easy to apply by brush

DESCRIPTION

Simson Prep K is a pretreatment to improve the adhesion of several specific Bostik products, based on Silyl Modified Polymer (SMP) and silicones, mainly on plastic substrates.

APPLICATION

- Pre-treatment of plastics like hard and soft PVC (no PP, PE and PTFE).
- Pre-treatment of ABS.

METHOD OF USE

Substrate: substrate needs to be dry, clean, and free of grease and dust. Keep container closed until using it.

Method of use: Keep container closed until moment of application. Open the container and puncture the foil. Do not use Simson Prep K from the container, but pour as much as one can work within 30 minutes in a separate can. Do not use remains of product after 30 minutes. Close container as soon as possible. Simson Prep K can be applied with a clean brush or with a cloth. Prep K is transparent, but can be discolor due to UV light, making it visible. If this is unwanted, it is necessary to use a masking tape. Do not pretreat a larger surface area than can be bonded within 6 hours. Do not touch treated surfaces, as this can affect adhesion negatively. Condensation may also affect adhesion negatively.

Strongly contaminated surfaces need to be cleaned first with for example Simson Cleaner 14 or Bostik Cleaner 1. Test if cleaner is affecting surface condition.

Note: Simson Prep K may attack the surface of some plastics. Please do a compatibility test before usage.

COVERAGE

The coverage of Prep K is approximately 4 to 6 m² per liter.

STORAGE STABILITY

Simson Prep K can be stored for 9 months in a closed (unopened) container in a dry place at temperatures between +5°C and +30°C.

TECHNICAL DATA

CHARACTERISTIC		VALUE
Dry content	[%]	12
Specific gravity	[g/ml]	0.9
Flash point		<0°C
Drying time 20°C/50%R.H.	[min]	30
Colour		Transparent
Packaging		500 ml tin
Application temperature		+5 - +30°C
Drying time	[min]	ca. 30

FURTHER INFORMATION

The following publication is available on request:

- Material Safety Data Sheets (MSDS)

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SMART HELP

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