



TECHNICAL DATA SHEET

A NEW FORCE IN CHEMICAL MANUFACTURING

AEROSOLS | WELDING CHEMICALS | ADHESIVES & THREADLOCKERS | ANTI-SEIZE & GREASES | CLEANING CHEMICALS & SOLVENTS | ELECTRICAL & ELECTRONICS

Issued: August 2020

Rapidstick™ Cyanoacrylate Adhesives Primer

PART NUMBER	AVAILABLE SIZE
8-CAP-150 (Prev 8-1770-150)	150g Aerosol
8-CAP-1L (Prev 8-170-1L)	1 Litre

PRODUCT DESCRIPTION

Chemtools® Rapidstick™ Cyanoacrylate Adhesives Primer is designed to promote adhesion to or between difficult-to-bond, low surface energy plastics such as polypropylene, polyethylene, polyolefin, and PTFE. Bond strength may be increased by up to 20 times with its use.

DIRECTIONS (READ LABEL BEFORE USE)

Remove all contaminants from the surfaces to be bonded before application.

Optimum primer-coating thickness is dependent upon the plastic type and area of application. Testing before application is recommended. Only one coat of 8-CAP Primer is advised. Multiple coats may result in reduced adhesion.

Spray from a distance of 250mm – 300mm from the surface. Allow to dry for approximately 3 minutes.

Bond parts with cyanoacrylate adhesives based on application requirement. If the joint consists of two polyolefin-type materials, the primer is applied to both surfaces. If the joint involves only one bond between a polyolefin and a more active or easier-to-bond material, only apply the primer to the polyolefin.

The cyanoacrylate adhesive should then be applied the active material within 6 hours for optimum bond values. If necessary, 8-CAP Primer can be re-applied after 6 hours.

Bonding operations involving adhesives should be completed immediately after applying the adhesive to one of the surfaces.



TECHNICAL DATA SHEET

A NEW FORCE IN CHEMICAL MANUFACTURING

AEROSOLS | WELDING CHEMICALS | ADHESIVES & THREADLOCKERS | ANTI-SEIZE & GREASES | CLEANING CHEMICALS & SOLVENTS | ELECTRICAL & ELECTRONICS

TECHNICAL DATA

LIQUID PROPERTIES:

Composition	Organic Primer with Solvent
Appearance	Clear amber liquid
Viscosity @ 20°C	2 cps
Drying Time @ 20°C	30 seconds
Drying Time on Part Life	8 hours

FIRST AID & SAFETY PRECAUTIONS

Please refer to Safety Data Sheet (SDS) before use. Use with adequate ventilation and avoid breathing fumes. Avoid contact with eyes and skin. This product may produce adverse health conditions, ranging from minor skin irritation to serious systemic effects. It should not be used, stored, or transported until the handling precautions and recommendations as stated in the Safety Data Sheet (SDS) for this product have been fully understood by all persons who will work with the material.

STORAGE

Keep out of reach of children. Store below 30°C. Protect from direct sunlight. Do not expose to temperatures exceeding 50°C.

Containers must be secured and stored upright during transit.

DISCLAIMER

Chemtools® has made every effort to ensure the information provided in this Technical Data Sheet is accurate at the time of publication. Chemtools® expressly recommends that the user make his/her own assessment to determine the suitability of the product for its intended purpose prior to application. Chemtools shall not be responsible for loss, damage, or injury, resulting from the reliance upon, or failure to adhere to, any recommendations or information contained herein; nor from abnormal use of the material; nor from any hazard inherent in the nature of the material.

FURTHER INFORMATION

Please visit Chemtools® online at www.chemtools.com.au for product photos, marketing materials, Technical Data Sheets, Safety Data Sheets, contact details, and other company/business related information.