



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™ MMA Structural Adhesives Primer

PART NUMBER

8-SAP-150 (Prev 8-1200-150)

8-SAP-1L (Prev 8-SAP-1L)

AVAILABLE SIZE

150g Aerosol

1 Litre

PRODUCT DESCRIPTION

Chemtools® Rapidstick™ MMA Structural Adhesives Primer is designed to prepare stainless steel, aluminium, and carbon steel surfaces for significantly enhanced bond strength and bond durability. Serving as a barrier against corrosion, it cleanses and etches these metals, providing reactive sites to which methacrylate adhesives can chemically crosslink.

DIRECTIONS (READ LABEL BEFORE USE)

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

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

Apply to the surface by brush or spray. Allow to dry for approximately 5 minutes.

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

The methacrylate adhesive should then be applied the primed surface within 6 hours for optimum bond values. If necessary, 8-SAP 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.



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LIQUID PROPERTIES:

Composition	Organic Primer with Solvent
Appearance	Clear amber liquid
Viscosity @ 20°C	5 cps
Drying Time @ 20°C	3 – 5 minutes

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 in a sealed container in a cool, dry place (between 8°C - 27°C). Do not return any unused material to its original container.

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.