

Technical Process Bulletin

LOCTITE EA 9203 AERO Adhesive Bonding Primer

(KNOWN AS Hysol EA 9203)

INTRODUCTION

LOCTITE EA 9203 AERO is an adhesive bonding primer which enhances adhesion on poorly prepared surfaces. Since it is a non-curing primer, it requires only a room temperature drying to be ready for bonding. It is especially well suited for use with room temperature curing paste adhesives.

FEATURES

- Adhesive Bonding Primer
- May be Brush or Spray Applied
- Enhances Adhesion
- Does not Require Baking

Uncured Adhesive Properties

Color Density, g/ml (lbs/gal) Viscosity Brookfield, poise <u>One Part</u> Blue 0.80 (6.7) 0.03 LVF #1, 60 rpm (6.28 rad/sec) 1 year

Shelf life @ 77°F/25°C

Handling

This product is a one-component primer, which is used as received after warming to room temperature and mixing well. This product contains solvents, which are flammable. Observe all necessary precautions for the proper and safe use of solvents.

Application

Applying - Bonding surfaces should be clean, dry and properly prepared. For optimum surface preparation consult the LOCTITE Surface Preparation Guide. The primer should be sprayed after mixing well (15 to 30 minutes) using the following procedure:

- 1. Spray to a dry primer film thickness of <0.1 mils (<0.003 mm).
- 2. Air dry the primed surfaces for at least 1 hour before cure.

Curing - This product does not require curing (air dry only).

Open Assembly Time - Parts, which have been primed, should be used within 24 hours.

Cleanup - Overspray must be removed with denatured alcohol in a well ventilated area. Saturate a clean cloth or industrial wiper with solvent and apply just enough to do the job. Consult your solvent supplier's information pertaining to the safe and proper use of flammable solvents.

Handling Precautions

Do not handle or use until the Henkel Material Safety Data Sheet has been read and understood. For industrial use only.





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DISPOSAL INFORMATION

Dispose of spent remover and paint residue per local, state and regional regulations. Refer to HENKEL TECHNOLOGIES MATERIAL SAFETY DATA SHEET for additional disposal information.

PRECAUTIONARY INFORMATION

General:

As with most epoxy based systems, use this product with adequate ventilation. Do not get in eyes or on skin. Avoid breathing the vapors. Wash thoroughly with soap and water after handling. Empty containers retain product residue and vapors so obey all precautions when handling empty containers.

Before using this product refer to container label and HENKEL TECHNOLOGIES MATERIAL SAFETY DATA SHEET for additional precautionary, handling and first aid information.

Note

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