



product  
information

**W-805-A**  
SOLVENTBORNE ADHESION PROMOTER  
FOR GLASS SUBSTRATES

Cardinal's W-805-A has been formulated to be applied by wiping the mixed coating onto glass. This material enhances adhesion to glass substrates.

**TYPICAL USES:**

- Glass substrates

**BENEFITS:**

- Fast dry
- Easy to apply
- RoHS / WEEE Compliant

**Safety:**

Contains organic solvents. Use with adequate ventilation - do not breath vapors or spray mists. If component TLVs are exceeded, a NIOSH approved air supplied respirator is advised. See MSDS for TLV information. Allergic reactions are possible. Avoid use by persons with respiratory problems. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

**FIRST AID:**

*Eye contact*, flush immediately with plenty of water for at least 15 min. and get medical attention.

*Skin contact*., wash thoroughly with soap and water for 5 minutes.

*If swallowed*, do not induce vomiting and get medical attention immediately.

*Inhalation*, remove to fresh air.

**DISCLAIMER:**

It is recommended that prior to running full scale production a verification of adhesion of all the applied coating should be done.

**RELATED PRODUCTS:**

PRODUCT NO.	DESCRIPTION / FUNCTION
4860-52/4702	Acid etching Pretreatment Primer.

**TYPE:** Adhesion Promoter

**COMPONENTS:** Two

**COVERAGE:** 95 sq ft per gallon at DFT 1.0 mil. @ 100% TE

**VOC CONTENT: (AS APPLIED)**

820 GRAMS/LITER (6.85 LBS/GAL)

786 GRAMS/LITER (6.55 LBS/GAL)

**VOLUME SOLIDS:** 5.8%

**FLASH POINT:** 70°F TCC

**SHELF LIFE:** 6 months from date of manufacture.

**MIXING INSTRUCTIONS:**

W-805-A is ready a two component system and must be accurately mixed to achieve maximum performance of the adhesion promoter. Test adhesion prior to running production.

Mix by volume: 16 parts W-805-A with 1 part W-805-B. Approval of this coating for your application is highly recommended. A one (1) hour boiling D.I. Water test is recommended.

**APPLICATION:**

Clean glass thoroughly prior to applying W-805 mixture. After mixing pour on a clean cloth, then wipe until dry. Repeat the wiping process again. Wait 30 minutes then apply the specified coating.

**RECOMMENDED FILM THICKNESS:** 0.1 – 0.2 mils

<b>DRY TIME:</b>	<u>Air Dry</u>
Surface dry	15 min.
Recoat	30 min.

**CLEAN-UP:** Clean up should be done as soon as possible. Air quality regulations may limit allowable emissions from cleaning operations.

**PRODUCT LIMITATIONS:**

- For industrial use only.

FOR INDUSTRIAL USE ONLY  
NOT FOR RESIDENTIAL USE

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