

C5800

Low VOC Aerosol

Laminate Repair/Edgebanding Adhesive

C5800 is a high performance, aerosol contact adhesive that can be used on a variety of substrates. **C5800** is high-solids, and provides a high yield with a smooth spray pattern that reduces telegraphing on thin laminates. It gives a water-resistant, non-staining bond for common HPL applications. **C5800** is compliant with California Air Resources Board (CARB) VOC content requirements for Laminate Repair/Edgebanding Adhesive.

FEATURES

- ◆ High Strength aggressive grab tack
- ◆ Smooth, flat spray pattern
- ◆ No ozone depleting compounds
- ◆ Contains no chlorinated solvents
- ◆ Low HAPS

REGULATORY COMPLIANCE

- Complies with CARB requirements for Laminate Repair/Edgebanding Adhesive
- Ozone Transport Commission (OTC) Rule for Consumer Products

DIRECTIONS FOR USE

Use only after careful consideration of the warnings, directions, and first aid instructions given. Do not thin. Surfaces to be bonded should be clean, dry and free of any dust, loose paint, wax, moisture, dirt, grease, oil, rust, or other contaminants. Adhesive should be at 60°F to 95°F. For best results, adhesive and materials to be bonded should be 60°F (15.6°C) to 95°F (35°C) during application. Allow substrates to acclimate to room temperature for 48 hours before bonding. Spraying from 8 to 12 inches away, apply adhesive uniformly to both surfaces and cover each surface a minimum of 80%. Some porous surfaces may require two coats. 100% coverage is recommended for the edges. For typical applications a coating weight of 2.5 - 3.5 dry grams per square foot is recommended. Both surfaces must be allowed to dry before bonding. This will usually take from 2 to 5 minutes at room temperature under normal conditions. Heat and humidity, or cold weather can effect drying times. Surfaces are dry if adhesive is tacky, but no adhesive transfers to the hand when touched. Complete the bond within 30 minutes (under normal conditions) after the adhesive is dry. If the two surfaces don't grab immediately when brought into contact, they have dried too long. Position coated surfaces carefully before putting them together since no shifting is possible once contact is made. Bring surfaces together and immediately apply firm pressure over entire surface working from the center to the edges. Apply a minimum of 30 psi uniform pressure over 100% of the area being

bonded. Let bonded parts cure for at least 72 hours before exposing to direct sunlight of temperatures over 150°F (65.6°C). Do not use on some vinyls or polystyrene foam. Some vinyls contain plasticizers, which can, over time, soften and dissolve the bond, or bleed through/discolor. When in doubt, or if product is to be used on vinyls, or other light colored materials, conduct compatibility testing on the product to be bonded before use.

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NOTE: The shelf life for an unopened container of this adhesive stored at temperatures between 60°F (15.6°C) and 95°F (35°C) is 1 year from date of manufacture. Store out of direct sunlight in a cool, well-ventilated area. Avoid storing container directly on the floor or against an outside wall.

ATTENTION: Empty container remains hazardous until all flammable vapors, which may explode upon ignition, are gone from residue and container. Observe all labeled hazard precautions. Do not cut, puncture, or weld while hazard exists. Do not reuse empty container. Recycle, or dispose of, according to all federal, state, and local regulations.

NOTICE: Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage.

PHYSICAL PROPERTIES

BASE:	Synthetic Polymer	WEIGHT/GALLON:	6.18 lbs/gallon
SOLVENT:	Organic Solvent	VOC CONTENT:	504.9 g/l (EPA Method 24)
SHELF LIFE:	1 year from date of manufacture	VISCOSITY:	20-60 cps
COLORS:	Clear	OPEN TIME:	Up to 30 minutes
FLASHPOINT:	-156°F (-104°C)	DRY TIME:	2-5 minutes
		Spray Pattern	Pebble Spray

FORMALDEHYDE: No urea formaldehyde added during adhesive manufacturing

KEEP OUT OF REACH OF CHILDREN FOR PROFESSIONAL OR INDUSTRIAL USE ONLY

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Please direct all inquiries regarding performance of this product to:
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