

## C5800 Low-VOC Liquid Adhesive

**C5800** is a high performance, spray-grade 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.

### PHYSICAL PROPERTIES

BASE:	Synthetic polymer	WEIGHT/GALLON:	7.91 lbs/gallon
SOLVENT:	Methyl Acetate	VOC CONTENT:	2.3 g/L (EPA Method 24)
SHELF LIFE:	12 months, unopened	VISCOSITY:	150 cPs ± 75 cps
SOLIDS:	30%	OPEN TIME:	Up to 30 minutes
COVERAGE:	300-430 sq ft/gallon	DRY TIME:	4 – 5 minutes
COLORS:	Clear or Green	FORMALDEHYDE:	No added urea formaldehyde

### BENEFITS

- ◆ Quick dry time
- ◆ Smooth, flat spray pattern
- ◆ Excellent adhesion to a wide variety of substrates
- ◆ Aggressive grab tack
- ◆ High strength bonds
- ◆ OTC States Compliant

### SUSTAINABILITY GUIDE

**GREENGUARD® Children & Schools Certified**

**GREENGUARD® Indoor Air Quality Certified**

- Contributes to **LEED®** and other green building rating system credits:
  - *LEED-NC and LEED-CI EQ Credits 3.2 and 4.1, and ID Credit 1.1-1.4*
  - *LEED for Schools EQ Credits 3.2 and 4, and ID Credit 1.1-1.4*
  - *LEED for Homes MR Credit 2.2 Environmentally Preferable Materials*
  - *LEED Core & Shell EQ Credit 4.1 and ID Credit 1.1-1.4*
  - *LEED-EB MR Credit 3*
  - *CHPS® (Collaborative for High Performance Schools) EQ Credit 2.2*
  - *Green Guide for Health Care EQ Credit 4.1*
  - *NAHB Model Green Home Bldg Guidelines – Sect 7, Global Impact 7.1.3*



**PACKAGING:** Available in recyclable 55 gallon drums and 5 gallon pails

### DIRECTIONS FOR USE

1. Use only after careful consideration of the warnings, directions, and first aid instructions given.
2. **Surface Preparation:** Surfaces to be bonded should be clean, dry and free of any dust, loose paint, wax, moisture, dirt, grease, oil, rust, or other contaminants.
3. **Adhesive Preparation:** Stir thoroughly before using. Adhesive should be at 60°F to 80°F.

**ITW TACC**

56 Air Station Industrial Park  
Rockland, MA 02370

Phone 1-800-503-6991 Fax 1-800-231-8222

[info@itwtacc.com](mailto:info@itwtacc.com)

[www.itwtacc.com](http://www.itwtacc.com)

## C5800 Low-VOC Liquid Adhesive

**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. Dispose of according to all federal, state, and local regulations.

### APPROVED EQUIPMENT

Spray Gun:	Binks 2001M	Atomization Pressure:	70 – 90 psi
Fluid Tip:	Binks 63B-SS	Fluid Pressure:	6 – 10 psi
Fluid Needle:	Binks 563A	Air Cap:	Binks 66 SD-3

**DANGER!**  
**EXTREMELY FLAMMABLE LIQUID AND VAPOR.**  
**VAPORS MAY CAUSE FLASH FIRE AND EXPLOSION.**  
**HARMFUL OR FATAL IF SWALLOWED.**

**NOTICE TO PURCHASER:** NO WARRANTIES, EXPRESS OR IMPLIED, ARE MADE INCLUDING MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE. EXCEPT FOR PERSONAL INJURY RESULTING FROM USE OF THE PRODUCT AS DIRECTED, ITW TACC SHALL NOT BE LIABLE IN TORT OR CONTRACT FOR ANY LOSS OR DAMAGE. UNDER NO CIRCUMSTANCES SHALL ITW TACC, A DIVISION OF ILLINOIS TOOL WORKS INC., OR ITS AFFILIATES (“ITW TACC”) BE LIABLE FOR ANY LOSS OR DAMAGE ARISING FROM THE PURCHASE, USE, OR INABILITY TO USE THIS PRODUCT, OR FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES. THE USER MAY SEND A SAMPLE OF PRODUCT TO ITW TACC FOR TESTING. IF SUCH TESTING PROVES A PRODUCT DEFECTIVE, THE USER’S SOLE AND EXCLUSIVE REMEDY IS EITHER REIMBURSEMENT OF THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE CONTAINER OF PRODUCT. NO FABRICATOR, INSTALLER, DEALER, AGENT OR EMPLOYEE OF ITW TACC HAS THE AUTHORITY TO MODIFY THE OBLIGATIONS OR LIMITATIONS OF THIS WARRANTY. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state; therefore, some of the limitations stated above may not apply to you. It is to your benefit to save your documentation upon purchase of a product. The information and suggestions for use contained herein are believed to be accurate, but are not to be construed as warranties. User shall determine the suitability of the product for his or her intended use and shall assume all risk associated therewith.

Please direct all inquiries regarding performance of this product to:

ITW TACC  
56 Air Station Industrial Park  
Rockland, MA 02730  
Phone: (800) 503-6991 Fax: (800) 231-8222  
[info@itwtacc.com](mailto:info@itwtacc.com)    [www.itwtacc.com](http://www.itwtacc.com)

Rev 8/09

