

HiPURFORMER™

ADVANCED BONDING SYSTEM

WW30 HiPURformer

Polyurethane Hot Melt Adhesive

The HiPURformer™ Advanced Bonding System is the perfect solution for most bonding needs. It combines the highest-quality polyurethane hot melt adhesives with the most efficient, cost-effective application system.

Titebond WW30 is the adhesive component of this unique and innovative system. This adhesive is specifically designed for wood and wood-composite applications. It offers a low viscosity and a faster set time, making it ideal for more rapid operations. With a fast set time, it eliminates the need for nails, staples, screws and other mechanical fasteners (in most applications).



Titebond®
Glues & Adhesives

WW30 HiPURformer Polyurethane Hot Melt Adhesive

Physical Properties (Typical)

Type Polyurethane
State Solid
Color Translucent yellow
Dried Film Opaque white
Solids 100%
Storage life 6 months in unopened container. 16 hours heated at 250°F.

Calculated VOC (less water): 0 g/L
Weight/gallon 9.8 lbs.
Flashpoint N/A
Freeze/thaw stability Will not freeze
Viscosity 8,500 (cps) @ 250°F.

Application Guidelines

Application temperature 250°F.
Service temperatures: -20°F. to 275°F.
Method of application Hot melt adhesive applicator
Coverage Approximately 71 linear feet of 1/16" (OD bead) per 50 gram cartridge
Working surfaces Surfaces must be dry and free from any dust, dirt or other material that may deter adhesion. Apply adhesive using the proper hot melt applicator tool. Join the surfaces to be bonded together, ensure proper alignment of pieces and hold firmly in place until the adhesive sets (approximately 30 seconds).
Cleanup Allow any squeeze out to become firm and remove it with a putty knife or scraper. Fully cured material can be removed by sanding or cutting. Do not use heat or flame to remove adhesive.

Bond Strength at room temperature	Time	Strength psi
	10 minutes	650
	1 hour	1090
	24 hours	1,360

Product Features

- High-strength, permanent bonds and fast set - 30 seconds
- Interior/Exterior - Waterproof
- Versatile performance
- Greatly reduces the need for mechanical fasteners
- Solvent free and nonflammable
- Trim & molding, chair rails, cabinetry and case goods
- Birdhouses, planters, furniture and other outdoor applications
- UV indicator for easy cleanup

Limitations

Not for use on copper or metal alloys containing a high percentage of copper. Not for continuous submersion or use below the waterline.

Caution Statement

WARNING: Toxic material. Eye and skin irritant. May cause skin and lung sensitization. Caution: Contact with heated product may cause thermal burns. Always wear gloves. Contains isocyanates. Avoid prolonged or repeated contact with skin or vapors. Do not swallow. May be harmful if swallowed. Avoid contact with eyes. **First Aid:** If swallowed, do not induce vomiting. Call physician immediately. If eye contact occurs, flush eyes with water for 15 minutes and call physician. In case of skin contact, wash skin with soap and water. Contact physician if irritation or sensitization occurs (difficult to remove cured product from skin). If inhaled, move to fresh air and contact physician. Refer to Material Safety Data Sheet for additional safety information or call 1-800-347-4583.
KEEP OUT OF THE REACH OF CHILDREN.

Ordering Information

Catalog Number	Size	Units per Package	Packages per Pallet
1301	50 gram Cartridge	10	120

Important Notice: Our recommendations, if any, for the use of this product are based on tests believed to be reliable. Since the use of this product is beyond the control of the manufacturer, no guarantee or warranty, expressed or implied, is made as to such use or effects incidental to such use, handling or possession or the results to be obtained, whether in accordance with the directions or claimed so to be. The manufacturer expressly disclaims responsibility therefore. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing laws and/or patents covering any material or use.