

# Technical Data Sheet



Eclectic Products, Inc.  
Manufacturing Facility  
101 Dixie Mae Drive  
Pineville, Louisiana  
eclecticproducts.com  
800.349.4667

ISO 9001:2008  
Compliant  
Quality Management  
Systems

Administration Office  
Eugene, Oregon  
eclecticproducts.com  
800.693.4667



10.1 fl oz Cartridge

## EXTREME FROM THE MAKERS OF E6000® PREMIUM ADHESIVE & SEALANT

### PRODUCT DESCRIPTION

EXTREME is an INSTANT GRAB, NON-SAG Premium Adhesive & Sealant. This POLYETHER MOISTURE CURE PRODUCT is engineered for outstanding adhesion without any shrinkage or bond loss. It has excellent weathering ability and will maintain EXTREME flexibility – even in the most unfavorable conditions. No solvents, no-odor and non-flammable properties make this an ideal solution for thousands of jobs – whether in damp, dry or cold climates!

### WHERE TO USE / APPLICATIONS

This gun-grade product is ideal for vertical and overhead applications on virtually any substrate—indoors or out. EXCELLENT FOR: Roofs • Laminations • wall panels  
• windows • doors • countertops and hundreds of other building/construction needs.

### FEATURES AND BENEFITS

**NON-SAG** – won't sag, drip or run on vertical or horizontal applications (may require tooling)

**WATER RESISTANT** – excellent, when full cured

**SHRINKAGE** – none, 100% solids

**SINGLE COMPONENT** – easy to tool and gun; no mixing

**SOLVENT-FREE** – no solvents; safe to use indoors or in confined spaces; no odor; no Prop 65\*; no outgassing

**SKINNING/TACK TIME** – Instant grab, and typically skins over in 35 minutes

**BONDING** – Concrete, Block, Brick, Stone, Masonry, Wood, Cement Fiber Board, Aluminum, Galvanized metal, PVC, SBS mod bit, EPDM, Foam, Vinyl, Glass, and more

**FLEXIBLE** – does not become brittle in cold weather

**PAINTABLE** – paintable after 24 hours

**INTERIOR/EXTERIOR** – ideal for indoor/outdoor use

**FORMALDEHYDE FREE** – Yes, contains no free phenol and/or urea formaldehyde resins

\*Proposition 65: This product contains no Prop 65 listed materials.

### TECHNICAL INFORMATION

PROPERTIES	
UNCURED MATERIAL	
Technology:	Polyether Moisture Cure
Color:	White
VOC:	Less than 2%
Solids:	100%
Density:	1.39 (11.6/Gal)
Viscosity:	1,000,000 + cPs Brookfield RVF, TF spindle, 4 RPM, 70 °F (21 °C)
Odor:	None
Application:	Apply above 30 °F (-1 °C)
Tack time:	35 minutes (ASTM C-679)
Full cure time:	3 to 7 days depending upon temperature, humidity and thickness
Storage:	Store in original unopened container and in a cool dry area. Protect container from heat and direct sunlight. Elevated temperatures will reduce shelf life.
Freeze/thaw stability:	Will not freeze; warm to room temperature before using.
Shelf life:	2 years (unopened)

# Technical Data Sheet



10.1 fl oz Cartridge

## EXTREME FROM THE MAKERS OF E6000® PREMIUM ADHESIVE & SEALANT

PROPERTIES (continued)	
CURED MATERIAL	
Sag:	Zero Slump (ASTM C-697)Excellent to water, dilute bases
Hardness:	45 +/- 5 Shore A (ASTM C-661)
Shear Strength:	350+ PSI (ASTM D-1002)
Shrinkage:	No measurable shrinkage after 14 days
Elongation:	300% (ASTM D-412)
Withstands Temps. Of:	-40 to 200 °F (-40 to 93 °C)
Low Temperature Flex:	-20 °F (-29 °C) pass ¼" mandrel
Paint-Over Time:	24 hours
UV Resistance:	Excellent

EXTREME Lap Shear Test – ASTM D 3164-03 May 2009				
PRODUCT	STEEL	ALUMINUM	PVC	WOOD (Birch)
<b>EXTREME</b>	<b>280.96</b>	<b>293.78</b>	<b>247.25</b>	<b>239.60</b>
Eco-Bond HD 100 All Purpose	162.23	228.28	118.94	147.32
Eco-Bond LD 50 Trim/Tub/Sink/Tile	93.97	94.16	98.76	219.96
Sikaflex 1a	65.30	65.07	46.43	65.30
Sikaflex 221	83.64	83.61	59.96	153.02
Sikaflex 227	78.41	62.86	50.67	199.01
Sikaflex 252	122.39	86.79	53.54	399.29
DAP Clear Flexible	9.14	7.45	7.16	13.70
DAP SideWinder Siding & Window	171.10	205.50	69.75	146.53
PL 200	14.77	12.19	8.55	43.55
PL Roof & Flashing	187.71	156.47	89.12	204.77
PL 375 Heavy Duty	77.31	70.44	53.97	116.84
PL Window Door & Siding	169.99	114.42	70.29	195.29
Projects & Repair TiteBond GREENchoice	85.00	40.45	44.89	304.85
Heavy Duty TiteBond GREENchoice	89.06	62.76	51.60	294.46
Premium Polyurethane TiteBond GREEN choice	302.27	205.77	132.41	183.24
Weatherproof SubFloor TiteBond GREENchoice	60.64	29.39	24.56	651.06
Professional Drywall TiteBond GREENchoice	112.21	86.24	98.95	593.45
Professional Cove Base TiteBond GREENchoice	120.64	39.66	12.66	120.55
Avg. Max Load Measured in Psi (lbs. per square inch)				

---

## Technical Data Sheet

---



10.1 fl oz Cartridge

---

## EXTREME FROM THE MAKERS OF E6000® PREMIUM ADHESIVE & SEALANT

---

---

### DIRECTIONS and APPLICATION NOTES

---

Read directions and test small area before use.

- Step 1 Surface should be clean, dry and free of dirt (remove standing water and frost). Clean contaminated surfaces with alcohol, not petroleum based solvents.
- Step 2 Trim end of nozzle. Puncture inner seal.
- Step 3 For **non-porous surfaces**: Apply a thin coat to each surface. Wait 5-7 minutes and mate surfaces. Make sure bonded surfaces are tightly joined. Use mechanical fasteners or temporarily clamp as needed. For **porous surfaces** OR use as a sealant: Apply product bead to surface, seam or joint. Tool as needed.
- Step 4 Skins over within 35 minutes. Fully cures in 3 to 7 days (depending upon temperature & humidity).
- Step 5 Best when applied above 30 °F / -1 °C.
- Step 6 Withstands temperatures of -40 to 200 °F / -40 to 93 °C (after full cure).
- Step 7 Paintable (after 24 hours). Oil-based paints may need extended drying times. (Pretesting is recommended.)
- Step 8 Clean uncured EXTREME with alcohol. Cured material may be removed by cutting or scraping.
- Step 9 Store original unopened container in a cool dry area. Protect container from heat and direct sunlight. Elevated temperatures will reduce shelf life.

For technical assistance, call 800.767.4667.

---

### HEALTH and SAFETY

---

This product contains Polyether Moisture Cure.

**CAUTION:** Direct contact can cause eye irritation. May cause slight irritation to skin. Do not get in eyes. Avoid contact with skin and clothing. Do not take internally. Wash thoroughly after handling. First Aid: In case of eye contact, immediately flush eyes with plenty of water and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention. Keep out of reach of children.

Before working with this product, read and become familiar with information concerning hazards, proper use and handling. MSDS is available on line at: [eclecticproducts.com/\\_msds/extreme\\_english.pdf](http://eclecticproducts.com/_msds/extreme_english.pdf); to request a hard copy of the MSDS, please send an e-mail to [msds@eclecticproducts.com](mailto:msds@eclecticproducts.com) or call 800.333.9826.

---

### LIMITED WARRANTY

---

The product is warranted against any defect in materials or workmanship under normal use for a period of 180 days after the date of purchase. The product is also warranted under any implied warranties provided under applicable state law, including, without limitation, the implied warranty of merchantability and the implied warranty of fitness for a particular purpose, for a period of 180 days after the date of purchase. This warranty covers only the original buyer of the product. For warranty service, the buyer should contact the store where the product was purchased, or write Eclectic Products, Inc., P.O. Box 4450, Pineville LA 71361 or call 800.767.4667. This warranty gives you specific legal rights, and you also have other rights, which vary from state to state.