



# LIONGRIP X-TRA

FAST SETTING WOOD GLUE

## PRODUCT DESCRIPTION

The LIONGRIP X-TRA is a polyvinyl acetate based adhesive characterized by high solids content and rapid setting. It can be used for bonding a wide variety of wood species (except exotic wood) in applications such as composite board, edgebanding and surface bonding. The dry film is easily sanded and is not affected by lacquers, paints, varnishes. Contains a UV tracer for easier viewing with ultraviolet blacklight for removal of excess adhesive.

## BENEFITS

- Low assembly and press time
- High solids
- Strong bond
- Dries clear

## PREPARATION

Shake well before using. Wood, adhesive, and workshop temperatures should be above 10°C/50°F. All surfaces to be glued must be clean and dry. The best adhesion is obtained when the moisture content of the wood is between 8% and 12%.

## PACKAGING

ITEM CODE	SIZE
R79600130	4 L can
R79600430	15 L cannister

## CLEAN-UP

- Clean hands and tools with warm soapy water before the product dries.
- If glue has hardened, use 50% solution of acetone and water for cleaning. On bonded materials, scrape off and sand dry excess.

PHYSICAL PROPERTIES	
Viscosity:	3,500 - 4,500 cps (5/20 rpm/ 25 °C)
Solids:	54% - 60%
Specific Gravity:	1.08
pH:	4.5
Color:	White
Dry film	Transparent
VOC calculated: (SCAQMDR 1168) (Ecologo UL2762)	< 30 g/L less water < 5 % weight/weight
Minimum Film Forming Temperature (MFFT):	8°C/46°F

## HANDLING & STORAGE

- Shelf life is 18 months at room temperature in original unopened container.
- Store indoor in a cool, dry location between 10°C/50°F and 35°C/95°F.
- Keep container closed when not in use. Protect from freezing.
- Product is freeze-thaw stable if frozen not lower than -10°C/50°F in transit.

## ENVIRONMENT & DISPOSAL

- This product contains no added urea-formaldehyde resin.
- The use of this product may contribute in obtaining LEED credits.
- Consult your municipality to dispose container and left-over in accordance with environmental regulations.

## ADHESIVE APPLICATION

1. Apply directly from the plastic bottle or with a brush or a glue spreader. Joints must be tight fitting.
2. Spread glue to result in squeeze out when parts are assembled.
3. Clamp or press using sufficient pressure. When glue becomes translucent, bond has been formed. Allow to dry before sanding.

## GUIDELINES (AT 20°C & 50% RH)

Assembly time: 5 to 7 minutes

Clamp time: 15 to 20 minutes

Drying time: 4 to 6 hours

Spread rate: approx. 6 sq. m./L (240 sq. ft/ gallon)

Open time: 5 to 7 minutes

## ATTENTION

- For applications requiring water-resistance, see the LIONGRIP VERSA II.

## PRECAUTIONS

- Keep out of reach of children.
- May cause slight eye and skin irritations. Avoid contact with eyes and skin.
- **FIRST AID TREATMENT:** If in eyes or on skin, rinse the affected areas with water. If swallowed, drink water and call a doctor.
- **FOR INDUSTRIAL USER - Refer to Safety Data Sheet (SDS) for further information.**

## CONTACT US

Technical assistance is available by phone at:

1-800-361-6000 (CAN)

1-800-619-5446 (USA)

To acquire technical and safety literature, please visit our website at [www.richelieu.com](http://www.richelieu.com)

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**WARRANTY:** *Surface conditions, product application, storage and transport are beyond the manufacturer's control; liability, if any, is limited to the replacement of product ONLY.*